Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133127.D
Acq On : 28 Apr 2023 18:21
Operator : CG\JU
Sample : 02502-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 01 03:06:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 01 03:03:04 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
BU-511-COMP-01MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

Supervised By :Jagrut Upadhyay
05/01/2023

05/01/2023
Supervised By :Jagrut Upadhyay

05/01/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.739	152	174969	20.000	ng		0.00
21) Naphthalene-d8	8.022	136	704846	20.000	ng		0.00
39) Acenaphthene-d10	9.775	164	362905	20.000	ng		0.00
64) Phenanthrene-d10	11.257	188	654275	20.000	ng		0.00
76) Chrysene-d12	13.892	240	438871	20.000	ng		0.00
86) Perylene-d12	15.304	264	357688	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.369	112	1546398	133.510	ng		0.03
7) Phenol-d6	6.386	99	1795668	124.903	ng		0.00
23) Nitrobenzene-d5	7.304	82	1196923	91.660	ng		0.00
42) 2,4,6-Tribromophenol	10.569	330	541894	148.476	ng		0.00
45) 2-Fluorobiphenyl	9.098	172	2069986	95.427	ng		0.00
79) Terphenyl-d14	12.845	244	2387430	93.821	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.599	88	231402	43.072	ng	#	82
3) Pyridine	3.269	79	302216	21.180	ng		99
4) n-Nitrosodimethylamine	3.198	42	320886	43.416	ng		95
6) Aniline	6.398	93	220711m	11.920	ng		
8) 2-Chlorophenol	6.522	128	583145	49.586	ng		96
9) Benzaldehyde	6.287	77	288658	45.722	ng		98
10) Phenol	6.398	94	648270	40.875	ng		98
11) bis(2-Chloroethyl)ether	6.475	93	556364	46.748	ng		99
12) 1,3-Dichlorobenzene	6.681	146	589178	47.122	ng		97
13) 1,4-Dichlorobenzene	6.757	146	603385	48.152	ng		97
14) 1,2-Dichlorobenzene	6.910	146	575679	49.831	ng		99
15) Benzyl Alcohol	6.886	79	464677	46.792	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.016	45	864896	41.840	ng		93
17) 2-Methylphenol	7.004	107	484088	44.954	ng		98
18) Hexachloroethane	7.251	117	201470	46.245	ng		96
19) n-Nitroso-di-n-propyla...	7.157	70	385555	43.078	ng		97
20) 3+4-Methylphenols	7.157	107	554500	43.724	ng	#	78
22) Acetophenone	7.151	105	778397	47.674	ng		98
24) Nitrobenzene	7.322	77	582980	44.057	ng		99
25) Isophorone	7.563	82	1110737	44.800	ng		100
26) 2-Nitrophenol	7.639	139	326808	51.205	ng		91
27) 2,4-Dimethylphenol	7.681	122	526237	48.085	ng		99
28) bis(2-Chloroethoxy)met...	7.775	93	667409	45.503	ng		99
29) 2,4-Dichlorophenol	7.881	162	491443	49.328	ng		99
30) 1,2,4-Trichlorobenzene	7.963	180	504191	48.849	ng		99
31) Naphthalene	8.045	128	1640613	46.555	ng		100
32) Benzoic acid	7.810	122	303305	44.868	ng		95
33) 4-Chloroaniline	8.092	127	146063	10.258	ng		97
34) Hexachlorobutadiene	8.163	225	271159	47.401	ng		99
35) Caprolactam	8.463	113	139228m	41.600	ng		
36) 4-Chloro-3-methylphenol	8.580	107	521857	48.574	ng		97
37) 2-Methylnaphthalene	8.733	142	1098907	45.611	ng		98
38) 1-Methylnaphthalene	8.833	142	1027235	45.577	ng		99
40) 1,2,4,5-Tetrachloroben...	8.904	216	452207	46.345	ng		100
41) Hexachlorocyclopentadiene	8.892	237	582025	102.278	ng		98
43) 2,4,6-Trichlorophenol	9.016	196	328156	48.630	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133127.D
Acq On : 28 Apr 2023 18:21
Operator : CG\JU
Sample : 02502-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 01 03:06:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 01 03:03:04 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
BU-511-COMP-01MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

Supervised By :Jagrut Upadhyay
05/01/2023

05/01/2023
Supervised By :Jagrut Upadhyay

05/01/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.057	196	362112	46.399	ng		96
46) 1,1'-Biphenyl	9.198	154	1359327	47.237	ng		99
47) 2-Chloronaphthalene	9.222	162	1025120	48.670	ng		99
48) 2-Nitroaniline	9.316	65	325317	46.733	ng		96
49) Acenaphthylene	9.639	152	1596644	47.442	ng		99
50) Dimethylphthalate	9.504	163	1196980	47.303	ng		100
51) 2,6-Dinitrotoluene	9.563	165	282597	49.618	ng	#	83
52) Acenaphthene	9.810	154	1123730m	49.854	ng		
53) 3-Nitroaniline	9.727	138	202356	29.881	ng		100
54) 2,4-Dinitrophenol	9.833	184	278352	97.231	ng		99
55) Dibenzofuran	9.980	168	1441939	46.896	ng		98
56) 4-Nitrophenol	9.898	139	478167	91.166	ng		93
57) 2,4-Dinitrotoluene	9.963	165	376565	51.845	ng		94
58) Fluorene	10.322	166	1061563	47.125	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.098	232	302833	50.052	ng		97
60) Diethylphthalate	10.204	149	1125761	47.099	ng		98
61) 4-Chlorophenyl-phenyle...	10.316	204	515394	46.949	ng		100
62) 4-Nitroaniline	10.345	138	321238	51.612	ng		96
63) Azobenzene	10.474	77	1104477	43.621	ng		98
65) 4,6-Dinitro-2-methylph...	10.374	198	211519	53.337	ng		98
66) n-Nitrosodiphenylamine	10.439	169	980084	46.180	ng		99
67) 4-Bromophenyl-phenylether	10.804	248	331499	46.716	ng		98
68) Hexachlorobenzene	10.869	284	368882	50.732	ng		99
69) Atrazine	10.963	200	339308	55.485	ng		99
70) Pentachlorophenol	11.063	266	448812	86.669	ng		97
71) Phenanthrene	11.280	178	1638355	46.590	ng		99
72) Anthracene	11.333	178	1682508	46.752	ng		99
73) Carbazole	11.486	167	1541645	48.109	ng		99
74) Di-n-butylphthalate	11.821	149	1794651	49.489	ng		100
75) Fluoranthene	12.468	202	1717279	48.659	ng		96
77) Benzidine	12.586	184	293923	39.604	ng	#	92
78) Pyrene	12.692	202	1769526	47.035	ng		99
80) Butylbenzylphthalate	13.315	149	740809	55.613	ng		96
81) Benzo(a)anthracene	13.880	228	1412610	46.807	ng		99
82) 3,3'-Dichlorobenzidine	13.845	252	362634	43.496	ng		100
83) Chrysene	13.921	228	1385196	45.909	ng		99
84) Bis(2-ethylhexyl)phtha...	13.880	149	821814	49.152	ng		99
85) Di-n-octyl phthalate	14.492	149	1432629	52.549	ng		95
87) Indeno(1,2,3-cd)pyrene	16.692	276	1264933	62.171	ng		99
88) Benzo(b)fluoranthene	14.904	252	1257707	55.270	ng		98
89) Benzo(k)fluoranthene	14.933	252	1051939	46.634	ng		99
90) Benzo(a)pyrene	15.251	252	971586	46.908	ng		100
91) Dibenzo(a,h)anthracene	16.709	278	1049512	61.847	ng		98
92) Benzo(g,h,i)perylene	17.109	276	1089911	65.056	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133127.D
Acq On : 28 Apr 2023 18:21
Operator : CG\JU
Sample : 02502-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 01 03:06:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 01 03:03:04 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
BU-511-COMP-01MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

Supervised By :Jagrut Upadhyay
05/01/2023

05/01/2023
Supervised By :Jagrut Upadhyay

05/01/2023