Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042523\
Data File : BF133025.D
Acq On : 25 Apr 2023 11:31
Operator : CG\JU
Sample : PB152241BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 25 12:03:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 22 03:30:56 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB152241BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.745	152	242047	20.000	ng		0.00
21) Naphthalene-d8	8.034	136	982778	20.000	ng		0.00
39) Acenaphthene-d10	9.786	164	531936	20.000	ng		0.00
64) Phenanthrene-d10	11.269	188	928804	20.000	ng		0.00
76) Chrysene-d12	13.904	240	586997	20.000	ng		0.00
86) Perylene-d12	15.321	264	484539	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	1712153	106.855	ng		0.02
7) Phenol-d6	6.398	99	2012747	101.204	ng		0.01
23) Nitrobenzene-d5	7.316	82	1239168	68.058	ng		0.00
42) 2,4,6-Tribromophenol	10.575	330	558079	104.321	ng		0.00
45) 2-Fluorobiphenyl	9.110	172	2180918	68.592	ng		0.00
79) Terphenyl-d14	12.857	244	2371968	69.691	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.534	88	316787	42.624	ng		98
3) Pyridine	3.228	79	785120	39.774	ng		98
4) n-Nitrosodimethylamine	3.193	42	426752	41.738	ng		94
6) Aniline	6.410	93	886915	34.625	ng	#	10
8) 2-Chlorophenol	6.540	128	715125	43.957	ng		93
9) Benzaldehyde	6.293	77	412428	48.222	ng		98
10) Phenol	6.410	94	897382	40.901	ng		78
11) bis(2-Chloroethyl)ether	6.487	93	708495	43.033	ng		99
12) 1,3-Dichlorobenzene	6.687	146	762810	44.102	ng		99
13) 1,4-Dichlorobenzene	6.763	146	777355	44.843	ng		99
14) 1,2-Dichlorobenzene	6.922	146	719818	45.040	ng		99
15) Benzyl Alcohol	6.898	79	554481	40.361	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.028	45	1186447	41.490	ng		95
17) 2-Methylphenol	7.010	107	634519	42.594	ng		97
18) Hexachloroethane	7.257	117	276031	45.800	ng		92
19) n-Nitroso-di-n-propyla...	7.169	70	500185	40.398	ng		98
20) 3+4-Methylphenols	7.169	107	729806	41.600	ng	#	76
22) Acetophenone	7.157	105	1007548	44.257	ng	#	96
24) Nitrobenzene	7.334	77	765131	41.470	ng		98
25) Isophorone	7.575	82	1449893	41.941	ng		99
26) 2-Nitrophenol	7.651	139	414393	46.566	ng		92
27) 2,4-Dimethylphenol	7.692	122	685986	44.955	ng		98
28) bis(2-Chloroethoxy)met...	7.787	93	865762	42.334	ng		100
29) 2,4-Dichlorophenol	7.898	162	620139	44.642	ng		98
30) 1,2,4-Trichlorobenzene	7.975	180	644665	44.796	ng		100
31) Naphthalene	8.057	128	2047466	41.670	ng		99
32) Benzoic acid	7.834	122	523480	55.538	ng		97
33) 4-Chloroaniline	8.104	127	348409	17.550	ng		97
34) Hexachlorobutadiene	8.175	225	354750	44.476	ng		98
35) Caprolactam	8.487	113	219770m	47.094	ng		
36) 4-Chloro-3-methylphenol	8.592	107	678784	45.313	ng		97
37) 2-Methylnaphthalene	8.745	142	1381898	41.137	ng		98
38) 1-Methylnaphthalene	8.845	142	1384301	44.050	ng		100
40) 1,2,4,5-Tetrachloroben...	8.916	216	585817	40.960	ng		99
41) Hexachlorocyclopentadiene	8.904	237	825079	98.917	ng		98
43) 2,4,6-Trichlorophenol	9.028	196	425001	42.968	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042523\
Data File : BF133025.D
Acq On : 25 Apr 2023 11:31
Operator : CG\JU
Sample : PB152241BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 25 12:03:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 22 03:30:56 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB152241BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.069	196	458328	40.066	ng		97
46) 1,1'-Biphenyl	9.210	154	1743217	41.328	ng		100
47) 2-Chloronaphthalene	9.234	162	1316632	42.647	ng		99
48) 2-Nitroaniline	9.328	65	421829	41.342	ng		95
49) Acenaphthylene	9.651	152	2010572	40.757	ng		99
50) Dimethylphthalate	9.516	163	1535751	41.405	ng		99
51) 2,6-Dinitrotoluene	9.575	165	358759	42.974	ng		90
52) Acenaphthene	9.822	154	1491794m	45.152	ng		
53) 3-Nitroaniline	9.739	138	287935	29.008	ng		99
54) 2,4-Dinitrophenol	9.851	184	431324	102.789	ng	#	88
55) Dibenzofuran	9.992	168	1829258	40.588	ng		99
56) 4-Nitrophenol	9.916	139	684759	89.068	ng		97
57) 2,4-Dinitrotoluene	9.981	165	472976	44.426	ng	#	84
58) Fluorene	10.333	166	1334204	40.407	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.110	232	389281	43.895	ng		97
60) Diethylphthalate	10.216	149	1422742	40.610	ng		98
61) 4-Chlorophenyl-phenyle...	10.328	204	642384	39.922	ng		99
62) 4-Nitroaniline	10.363	138	414573	45.442	ng		96
63) Azobenzene	10.486	77	1478177	39.829	ng		99
65) 4,6-Dinitro-2-methylph...	10.386	198	276044	49.034	ng		93
66) n-Nitrosodiphenylamine	10.451	169	1232438	40.907	ng		99
67) 4-Bromophenyl-phenylether	10.816	248	418611	41.556	ng		100
68) Hexachlorobenzene	10.881	284	463791	44.932	ng		99
69) Atrazine	10.980	200	413284	47.607	ng		99
70) Pentachlorophenol	11.075	266	571463	77.736	ng		98
71) Phenanthrene	11.292	178	2015868	40.382	ng		99
72) Anthracene	11.345	178	2076371	40.643	ng		99
73) Carbazole	11.498	167	1887423	41.491	ng		98
74) Di-n-butylphthalate	11.833	149	2213329	42.994	ng		99
75) Fluoranthene	12.480	202	2059329	41.104	ng		97
77) Benzidine	12.604	184	1124740	113.308	ng	#	93
78) Pyrene	12.710	202	2097478	41.683	ng		99
80) Butylbenzylphthalate	13.333	149	898147	50.410	ng		99
81) Benzo(a)anthracene	13.892	228	1638350	40.587	ng		99
82) 3,3'-Dichlorobenzidine	13.857	252	367672	32.972	ng		99
83) Chrysene	13.933	228	1639634	40.629	ng		99
84) Bis(2-ethylhexyl)phtha...	13.898	149	966241	43.207	ng		99
85) Di-n-octyl phthalate	14.504	149	1592192	43.664	ng		98
87) Indeno(1,2,3-cd)pyrene	16.715	276	1413711	51.293	ng		100
88) Benzo(b)fluoranthene	14.921	252	1358434	44.068	ng		97
89) Benzo(k)fluoranthene	14.951	252	1314710	43.025	ng		99
90) Benzo(a)pyrene	15.268	252	1144322	40.784	ng		99
91) Dibenzo(a,h)anthracene	16.733	278	1181848	51.412	ng		99
92) Benzo(g,h,i)perylene	17.139	276	1187546	52.327	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042523\
Data File : BF133025.D
Acq On : 25 Apr 2023 11:31
Operator : CG\JU
Sample : PB152241BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 25 12:03:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 22 03:30:56 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB152241BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023