Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121522\
Data File : BF131645.D
Acq On : 15 Dec 2022 12:57
Operator : CG\JU
Sample : N6038-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 16 01:48:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 16 01:44:46 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
RB-29-(8-10)MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.881	152	69965	20.000	ng		0.00
21) Naphthalene-d8	8.169	136	254421	20.000	ng		# 0.00
39) Acenaphthene-d10	9.933	164	150684	20.000	ng		0.00
64) Phenanthrene-d10	11.427	188	294173	20.000	ng		# 0.00
76) Chrysene-d12	14.086	240	161148	20.000	ng		0.00
86) Perylene-d12	15.580	264	148730	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	446126	106.377	ng		0.01
7) Phenol-d6	6.516	99	590908	107.522	ng		0.00
23) Nitrobenzene-d5	7.451	82	415065	61.678	ng		0.00
42) 2,4,6-Tribromophenol	10.733	330	180943	108.081	ng		0.00
45) 2-Fluorobiphenyl	9.251	172	714229	59.764	ng		0.00
79) Terphenyl-d14	13.021	244	835554	71.107	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.699	88	83129	43.914	ng		98
3) Pyridine	3.446	79	227058	43.203	ng		95
4) n-Nitrosodimethylamine	3.422	42	115668	39.906	ng		90
6) Aniline	6.545	93	169350	25.766	ng		98
8) 2-Chlorophenol	6.669	128	202245	45.506	ng		93
9) Benzaldehyde	6.434	77	177333	47.102	ng		98
10) Phenol	6.528	94	281894m	45.985	ng		
11) bis(2-Chloroethyl)ether	6.616	93	211527	46.033	ng		100
12) 1,3-Dichlorobenzene	6.822	146	224468	43.563	ng		96
13) 1,4-Dichlorobenzene	6.898	146	225093	43.308	ng		99
14) 1,2-Dichlorobenzene	7.051	146	217672	43.842	ng		98
15) Benzyl Alcohol	7.028	79	222530	44.167	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.157	45	259598	43.735	ng		99
17) 2-Methylphenol	7.140	107	183330	45.771	ng		96
18) Hexachloroethane	7.392	117	92646	44.188	ng		91
19) n-Nitroso-di-n-propyla...	7.298	70	173963	42.215	ng		94
20) 3+4-Methylphenols	7.292	107	233226	42.750	ng	#	78
22) Acetophenone	7.292	105	334231	41.921	ng		97
24) Nitrobenzene	7.469	77	271306	39.973	ng		97
25) Isophorone	7.710	82	478436	44.138	ng		98
26) 2-Nitrophenol	7.787	139	107603	46.489	ng		92
27) 2,4-Dimethylphenol	7.822	122	181713	51.220	ng		98
28) bis(2-Chloroethoxy)met...	7.922	93	263809	47.046	ng		99
29) 2,4-Dichlorophenol	8.028	162	184505	42.061	ng		96
30) 1,2,4-Trichlorobenzene	8.110	180	216979	40.335	ng		98
31) Naphthalene	8.192	128	580257	40.493	ng		99
32) Benzoic acid	7.957	122	109296	42.539	ng		97
33) 4-Chloroaniline	8.239	127	46727	8.699	ng		99
34) Hexachlorobutadiene	8.304	225	145622	38.410	ng		99
35) Caprolactam	8.622	113	53870m	47.474	ng		
36) 4-Chloro-3-methylphenol	8.734	107	214811	43.610	ng		99
37) 2-Methylnaphthalene	8.886	142	398911	40.705	ng		99
38) 1-Methylnaphthalene	8.986	142	365672	38.870	ng		98
40) 1,2,4,5-Tetrachloroben...	9.051	216	234584	42.055	ng		99
41) Hexachlorocyclopentadiene	9.039	237	284990	100.659	ng		96
43) 2,4,6-Trichlorophenol	9.169	196	144470	41.873	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121522\
Data File : BF131645.D
Acq On : 15 Dec 2022 12:57
Operator : CG\JU
Sample : N6038-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 16 01:48:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 16 01:44:46 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
RB-29-(8-10)MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	155883	42.012	ng		97
46) 1,1'-Biphenyl	9.357	154	501964	42.133	ng		97
47) 2-Chloronaphthalene	9.381	162	401422	41.355	ng		98
48) 2-Nitroaniline	9.481	65	144494	42.022	ng		93
49) Acenaphthylene	9.798	152	602716	42.289	ng		99
50) Dimethylphthalate	9.663	163	485673	42.281	ng		99
51) 2,6-Dinitrotoluene	9.722	165	105448	44.466	ng		92
52) Acenaphthene	9.969	154	449246m	47.052	ng		
53) 3-Nitroaniline	9.892	138	39935	17.552	ng		98
54) 2,4-Dinitrophenol	10.004	184	122500	89.714	ng		97
55) Dibenzofuran	10.145	168	560872	41.575	ng		98
56) 4-Nitrophenol	10.069	139	153303	96.989	ng	#	74
57) 2,4-Dinitrotoluene	10.133	165	146307	46.509	ng		93
58) Fluorene	10.486	166	452414	41.251	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.263	232	129251m	41.136	ng		
60) Diethylphthalate	10.363	149	462917	41.995	ng		100
61) 4-Chlorophenyl-phenyle...	10.480	204	247481	40.833	ng		96
62) 4-Nitroaniline	10.522	138	98258	43.579	ng		87
63) Azobenzene	10.639	77	548717	43.644	ng		97
65) 4,6-Dinitro-2-methylph...	10.539	198	82190	44.112	ng		87
66) n-Nitrosodiphenylamine	10.604	169	381284	40.091	ng		98
67) 4-Bromophenyl-phenylether	10.975	248	147775	39.049	ng		94
68) Hexachlorobenzene	11.033	284	164589	40.209	ng	#	90
69) Atrazine	11.133	200	144269	47.770	ng		96
70) Pentachlorophenol	11.233	266	172505	81.861	ng		99
71) Phenanthrene	11.457	178	658184	40.141	ng		99
72) Anthracene	11.510	178	670667	42.041	ng		99
73) Carbazole	11.669	167	574838	44.146	ng		99
74) Di-n-butylphthalate	11.992	149	703880	44.062	ng		99
75) Fluoranthene	12.651	202	720992	42.702	ng		99
77) Benzidine	12.774	184	269036	62.309	ng		98
78) Pyrene	12.880	202	717922	45.181	ng		99
80) Butylbenzylphthalate	13.498	149	259392	56.408	ng		100
81) Benzo(a)anthracene	14.074	228	501862	43.125	ng		100
82) 3,3'-Dichlorobenzidine	14.033	252	54577	16.483	ng		96
83) Chrysene	14.110	228	470375	42.515	ng		98
84) Bis(2-ethylhexyl)phtha...	14.057	149	333035	52.835	ng		98
85) Di-n-octyl phthalate	14.674	149	445413	43.892	ng		98
87) Indeno(1,2,3-cd)pyrene	17.109	276	497307	40.971	ng		99
88) Benzo(b)fluoranthene	15.139	252	417889	42.631	ng		99
89) Benzo(k)fluoranthene	15.174	252	402121	39.302	ng		99
90) Benzo(a)pyrene	15.521	252	371058	44.356	ng		99
91) Dibenzo(a,h)anthracene	17.133	278	415285	41.571	ng		99
92) Benzo(g,h,i)perylene	17.574	276	405646	40.403	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121522\
Data File : BF131645.D
Acq On : 15 Dec 2022 12:57
Operator : CG\JU
Sample : N6038-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 16 01:48:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 16 01:44:46 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
RB-29-(8-10)MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022