Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102522\
Data File : BF130766.D
Acq On : 25 Oct 2022 12:29
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 25 15:07:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 06:12:36 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.563	152	111519	20.000	ng		0.00
21) Naphthalene-d8	7.845	136	420680	20.000	ng		0.00
39) Acenaphthene-d10	9.592	164	233827	20.000	ng		0.00
64) Phenanthrene-d10	11.075	188	384846	20.000	ng	#	0.00
76) Chrysene-d12	13.710	240	212085	20.000	ng		0.00
86) Perylene-d12	15.086	264	187396	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.175	112	511710	79.125	ng		0.01
7) Phenol-d6	6.228	99	608099	77.716	ng		0.00
23) Nitrobenzene-d5	7.140	82	607226	76.571	ng		0.00
42) 2,4,6-Tribromophenol	10.386	330	166863	75.039	ng		0.00
45) 2-Fluorobiphenyl	8.922	172	1137665	74.146	ng		0.00
79) Terphenyl-d14	12.657	244	1052787	83.652	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.110	88	99638	25.896	ng		100
3) Pyridine	2.781	79	328621	44.301	ng		97
4) n-Nitrosodimethylamine	2.746	42	133064	40.376	ng		94
6) Aniline	6.234	93	367028	40.713	ng	#	83
8) 2-Chlorophenol	6.357	128	290818	38.863	ng		100
9) Benzaldehyde	6.122	77	180529	39.516	ng		97
10) Phenol	6.240	94	356504	41.327	ng		97
11) bis(2-Chloroethyl)ether	6.310	93	268419	41.893	ng		96
12) 1,3-Dichlorobenzene	6.504	146	314249	38.658	ng		98
13) 1,4-Dichlorobenzene	6.581	146	321923	38.502	ng		98
14) 1,2-Dichlorobenzene	6.734	146	290445	36.767	ng		98
15) Benzyl Alcohol	6.728	79	220530	38.423	ng		99
16) 2,2'-oxybis(1-Chloropr...	6.851	45	344455	41.911	ng		85
17) 2-Methylphenol	6.845	107	232128	37.708	ng		97
18) Hexachloroethane	7.069	117	119411	38.239	ng		95
19) n-Nitroso-di-n-propyla...	6.992	70	202148	38.233	ng		99
20) 3+4-Methylphenols	7.004	107	314055	38.923	ng	#	86
22) Acetophenone	6.987	105	398596	38.841	ng		100
24) Nitrobenzene	7.163	77	309624	38.381	ng		93
25) Isophorone	7.398	82	524095	40.112	ng		99
26) 2-Nitrophenol	7.475	139	154562	38.214	ng		96
27) 2,4-Dimethylphenol	7.522	122	218379	39.906	ng		100
28) bis(2-Chloroethoxy)met...	7.610	93	314088	41.499	ng		99
29) 2,4-Dichlorophenol	7.728	162	240950	39.931	ng		99
30) 1,2,4-Trichlorobenzene	7.792	180	247205	39.011	ng		97
31) Naphthalene	7.869	128	838169	38.642	ng		100
32) Benzoic acid	7.698	122	101730m	34.103	ng		
33) 4-Chloroaniline	7.934	127	344638	41.299	ng		99
34) Hexachlorobutadiene	7.981	225	150063	37.247	ng		99
35) Caprolactam	8.322	113	75058	39.800	ng	#	81
36) 4-Chloro-3-methylphenol	8.434	107	261678	40.124	ng		96
37) 2-Methylnaphthalene	8.557	142	550023	38.702	ng		99
38) 1-Methylnaphthalene	8.657	142	546112	38.758	ng		98
40) 1,2,4,5-Tetrachloroben...	8.722	216	237908	38.343	ng		99
41) Hexachlorocyclopentadiene	8.704	237	9663	28.306	ng		93
43) 2,4,6-Trichlorophenol	8.851	196	152033	38.932	ng		98

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44) 2,4,5-Trichlorophenol	8.904	196	160578	37.810	ng		97
46) 1,1'-Biphenyl	9.022	154	651849	39.968	ng		98
47) 2-Chloronaphthalene	9.045	162	521647	38.461	ng		100
48) 2-Nitroaniline	9.163	65	164855	39.601	ng		98
49) Acenaphthylene	9.457	152	787656	39.414	ng		99
50) Dimethylphthalate	9.334	163	628088	39.934	ng		100
51) 2,6-Dinitrotoluene	9.404	165	139513	39.611	ng		98
52) Acenaphthene	9.628	154	479822	38.629	ng		99
53) 3-Nitroaniline	9.575	138	152356	37.963	ng		96
54) 2,4-Dinitrophenol	9.704	184	44243	36.237	ng		90
55) Dibenzofuran	9.798	168	731782	38.275	ng		99
56) 4-Nitrophenol	9.798	139	351790	165.700	ng	#	12
57) 2,4-Dinitrotoluene	9.810	165	178180	37.555	ng		93
58) Fluorene	10.145	166	586954	36.913	ng		98
59) 2,3,4,6-Tetrachlorophenol	9.933	232	133573	39.561	ng		98
60) Diethylphthalate	10.028	149	618627	38.122	ng		100
61) 4-Chlorophenyl-phenyle...	10.133	204	268950	37.737	ng		90
62) 4-Nitroaniline	10.192	138	138575	36.401	ng		95
63) Azobenzene	10.298	77	597638	41.945	ng		98
65) 4,6-Dinitro-2-methylph...	10.222	198	93114	40.482	ng		89
66) n-Nitrosodiphenylamine	10.263	169	503756	37.972	ng		99
67) 4-Bromophenyl-phenylether	10.622	248	172867	37.343	ng		98
68) Hexachlorobenzene	10.686	284	193668	36.603	ng		95
69) Atrazine	10.792	200	144157	39.237	ng		98
70) Pentachlorophenol	10.904	266	33481	35.557	ng		95
71) Phenanthrene	11.098	178	819108	38.813	ng		99
72) Anthracene	11.151	178	813470	38.627	ng		100
73) Carbazole	11.316	167	688426	35.406	ng		99
74) Di-n-butylphthalate	11.645	149	898076	37.552	ng		100
75) Fluoranthene	12.286	202	789568	37.008	ng		100
77) Benzidine	12.422	184	175919	53.532	ng		99
78) Pyrene	12.510	202	777570	43.679	ng		99
80) Butylbenzylphthalate	13.133	149	295201	41.791	ng		97
81) Benzo(a)anthracene	13.698	228	540582	38.147	ng		99
82) 3,3'-Dichlorobenzidine	13.669	252	163285	39.677	ng		100
83) Chrysene	13.733	228	527431	38.413	ng		99
84) Bis(2-ethylhexyl)phtha...	13.686	149	349491	41.766	ng		99
85) Di-n-octyl phthalate	14.298	149	570421	51.707	ng		99
87) Indeno(1,2,3-cd)pyrene	16.386	276	594545	44.237	ng		97
88) Benzo(b)fluoranthene	14.710	252	479846	38.457	ng	#	97
89) Benzo(k)fluoranthene	14.733	252	470539	37.536	ng		98
90) Benzo(a)pyrene	15.033	252	385334	38.451	ng		99
91) Dibenzo(a,h)anthracene	16.386	278	502300	45.229	ng		98
92) Benzo(g,h,i)perylene	16.768	276	498476	44.754	ng	#	96

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

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