Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
Data File : BM035215.D
Acq On : 24 May 2022 12:36
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 25 05:42:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 20 04:53:59 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.904	152	150001	20.000	ng		0.00
21) Naphthalene-d8	10.704	136	549616	20.000	ng	#	0.00
39) Acenaphthene-d10	14.539	164	330121	20.000	ng		0.00
64) Phenanthrene-d10	17.286	188	654470	20.000	ng	#	0.00
76) Chrysene-d12	21.468	240	636105	20.000	ng	#	0.00
86) Perylene-d12	23.850	264	656274	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	702093	82.576	ng		0.00
7) Phenol-d6	7.075	99	907429	82.673	ng		0.00
23) Nitrobenzene-d5	9.063	82	884828	86.937	ng		0.00
42) 2,4,6-Tribromophenol	16.027	330	371379	103.418	ng		0.00
45) 2-Fluorobiphenyl	13.163	172	2144729	94.312	ng		0.00
79) Terphenyl-d14	19.909	244	2867797	87.291	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.381	88	132996	38.659	ng		94
3) Pyridine	3.781	79	356567	37.200	ng		94
4) n-Nitrosodimethylamine	3.693	42	176633	37.375	ng		91
6) Aniline	7.228	93	482580	38.276	ng		99
8) 2-Chlorophenol	7.469	128	389137	41.122	ng		94
9) Benzaldehyde	7.040	77	233307	32.659	ng		97
10) Phenol	7.104	94	434777	38.732	ng		98
11) bis(2-Chloroethyl)ether	7.328	93	338497	40.056	ng		93
12) 1,3-Dichlorobenzene	7.793	146	451226	42.095	ng		96
13) 1,4-Dichlorobenzene	7.940	146	460314	41.959	ng		99
14) 1,2-Dichlorobenzene	8.257	146	443701	42.483	ng		98
15) Benzyl Alcohol	8.145	79	337545	41.151	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.440	45	443905	32.413	ng		95
17) 2-Methylphenol	8.351	107	310605	40.749	ng		98
18) Hexachloroethane	8.981	117	160152	39.774	ng		91
19) n-Nitroso-di-n-propyla...	8.716	70	276025	38.414	ng		92
20) 3+4-Methylphenols	8.681	107	423821	40.638	ng		97
22) Acetophenone	8.728	105	569110	42.755	ng	#	95
24) Nitrobenzene	9.104	77	399612	39.032	ng		97
25) Isophorone	9.634	82	670011	39.374	ng		99
26) 2-Nitrophenol	9.816	139	219494	49.131	ng		96
27) 2,4-Dimethylphenol	9.887	122	296491	43.038	ng		98
28) bis(2-Chloroethoxy)met...	10.116	93	445473	45.489	ng		99
29) 2,4-Dichlorophenol	10.357	162	374560	46.115	ng		98
30) 1,2,4-Trichlorobenzene	10.569	180	444651	48.365	ng		98
31) Naphthalene	10.757	128	1158961	40.877	ng		99
32) Benzoic acid	10.039	122	256333	46.379	ng		98
33) 4-Chloroaniline	10.863	127	462146	40.521	ng		97
34) Hexachlorobutadiene	11.045	225	295026	51.974	ng		99
35) Caprolactam	11.663	113	102249	43.586	ng		88
36) 4-Chloro-3-methylphenol	11.998	107	361679	43.032	ng		100
37) 2-Methylnaphthalene	12.363	142	803342	40.892	ng		98
38) 1-Methylnaphthalene	12.586	142	778168	40.562	ng		99
40) 1,2,4,5-Tetrachloroben...	12.739	216	496614	52.831	ng	#	97
41) Hexachlorocyclopentadiene	12.716	237	253772	45.091	ng		97
43) 2,4,6-Trichlorophenol	12.980	196	317642	49.917	ng		98

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44) 2,4,5-Trichlorophenol	13.051	196	338654	47.926	ng		94
46) 1,1'-Biphenyl	13.375	154	1086453	43.685	ng		99
47) 2-Chloronaphthalene	13.416	162	841613	43.423	ng		100
48) 2-Nitroaniline	13.622	65	222881	39.975	ng		93
49) Acenaphthylene	14.263	152	1243044	41.656	ng		100
50) Dimethylphthalate	14.004	163	1010727	41.066	ng		98
51) 2,6-Dinitrotoluene	14.116	165	214791	42.864	ng		88
52) Acenaphthene	14.604	154	827891m	40.950	ng		
53) 3-Nitroaniline	14.445	138	214751	39.944	ng		93
54) 2,4-Dinitrophenol	14.657	184	133909	45.432	ng	#	87
55) Dibenzofuran	14.939	168	1239000	42.928	ng		96
56) 4-Nitrophenol	14.763	139	164625	37.488	ng		95
57) 2,4-Dinitrotoluene	14.904	165	290978	43.321	ng		93
58) Fluorene	15.586	166	974228	40.636	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.169	232	290228	48.313	ng	#	88
60) Diethylphthalate	15.363	149	978252	39.024	ng		98
61) 4-Chlorophenyl-phenyle...	15.580	204	532574	46.417	ng		95
62) 4-Nitroaniline	15.604	138	222178	39.909	ng		99
63) Azobenzene	15.874	77	822584	35.978	ng		94
65) 4,6-Dinitro-2-methylph...	15.674	198	191997	49.075	ng		88
66) n-Nitrosodiphenylamine	15.798	169	829138	41.803	ng		99
67) 4-Bromophenyl-phenylether	16.474	248	326040	49.009	ng		92
68) Hexachlorobenzene	16.598	284	355251	47.298	ng	#	89
69) Atrazine	16.751	200	285882	42.931	ng		96
70) Pentachlorophenol	16.939	266	211968	45.042	ng		98
71) Phenanthrene	17.327	178	1452288	39.815	ng		99
72) Anthracene	17.415	178	1431606	40.647	ng		100
73) Carbazole	17.686	167	1360320	42.290	ng		98
74) Di-n-butylphthalate	18.257	149	1547867	37.820	ng		100
75) Fluoranthene	19.345	202	1668420	41.656	ng		97
77) Benzidine	19.521	184	555193	28.570	ng		100
78) Pyrene	19.704	202	1714671	40.762	ng		100
80) Butylbenzylphthalate	20.604	149	696669	37.731	ng		94
81) Benzo(a)anthracene	21.456	228	1733016	40.829	ng		99
82) 3,3'-Dichlorobenzidine	21.386	252	440738	35.626	ng	#	98
83) Chrysene	21.509	228	1660829	40.965	ng		99
84) Bis(2-ethylhexyl)phtha...	21.386	149	980172	34.522	ng	#	98
85) Di-n-octyl phthalate	22.309	149	1715617	36.654	ng		96
87) Indeno(1,2,3-cd)pyrene	26.333	276	2055343	41.193	ng		95
88) Benzo(b)fluoranthene	23.133	252	1693430	41.026	ng		99
89) Benzo(k)fluoranthene	23.180	252	1634482	39.117	ng		98
90) Benzo(a)pyrene	23.750	252	1429467	41.685	ng	#	98
91) Dibenzo(a,h)anthracene	26.350	278	1701993	40.665	ng		97
92) Benzo(g,h,i)perylene	27.091	276	1674200	41.630	ng	#	95

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

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