Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
Data File : BM035242.D
Acq On : 25 May 2022 14:42
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 26 05:27:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 26 05:05:10 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.892	152	154254	20.000	ng		0.00
21) Naphthalene-d8	10.692	136	574223	20.000	ng	#	0.00
39) Acenaphthene-d10	14.527	164	341653	20.000	ng		0.00
64) Phenanthrene-d10	17.274	188	635902	20.000	ng	#	0.00
76) Chrysene-d12	21.456	240	560211	20.000	ng	#	0.00
86) Perylene-d12	23.833	264	575338	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	675815	77.294	ng		0.00
7) Phenol-d6	7.063	99	880489	78.007	ng		0.00
23) Nitrobenzene-d5	9.051	82	853966	80.310	ng		0.00
42) 2,4,6-Tribromophenol	16.021	330	354226	95.312	ng		0.00
45) 2-Fluorobiphenyl	13.157	172	2090114	88.808	ng		0.00
79) Terphenyl-d14	19.897	244	2418839	83.600	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.375	88	124250	35.121	ng		93
3) Pyridine	3.775	79	337425	34.232	ng		91
4) n-Nitrosodimethylamine	3.681	42	162338	33.403	ng		88
6) Aniline	7.216	93	467974	36.094	ng		97
8) 2-Chlorophenol	7.457	128	378526	38.898	ng		94
9) Benzaldehyde	7.028	77	215343	29.313	ng		97
10) Phenol	7.092	94	424326	36.759	ng		99
11) bis(2-Chloroethyl)ether	7.316	93	330281	38.006	ng		93
12) 1,3-Dichlorobenzene	7.781	146	437231	39.665	ng		98
13) 1,4-Dichlorobenzene	7.928	146	444391	39.391	ng		99
14) 1,2-Dichlorobenzene	8.245	146	434652	40.469	ng		99
15) Benzyl Alcohol	8.134	79	319861	37.920	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.428	45	414311	29.418	ng		94
17) 2-Methylphenol	8.339	107	300041	38.278	ng		97
18) Hexachloroethane	8.975	117	153494	37.069	ng	#	89
19) n-Nitroso-di-n-propyla...	8.704	70	267394	36.186	ng		91
20) 3+4-Methylphenols	8.669	107	411115	38.332	ng		97
22) Acetophenone	8.716	105	556933	40.047	ng	#	94
24) Nitrobenzene	9.092	77	386253	36.110	ng		97
25) Isophorone	9.628	82	644517	36.253	ng		97
26) 2-Nitrophenol	9.804	139	216328	46.348	ng		94
27) 2,4-Dimethylphenol	9.875	122	288914	40.141	ng		97
28) bis(2-Chloroethoxy)met...	10.104	93	432840	42.305	ng		99
29) 2,4-Dichlorophenol	10.345	162	372161	43.856	ng		99
30) 1,2,4-Trichlorobenzene	10.557	180	437920	45.592	ng		98
31) Naphthalene	10.745	128	1129544	38.132	ng		100
32) Benzoic acid	10.033	122	264264	45.765	ng		97
33) 4-Chloroaniline	10.851	127	447486	37.554	ng		97
34) Hexachlorobutadiene	11.033	225	289874	48.878	ng		99
35) Caprolactam	11.651	113	95522	38.974	ng	#	84
36) 4-Chloro-3-methylphenol	11.986	107	351314	40.008	ng		99
37) 2-Methylnaphthalene	12.357	142	787707	38.378	ng		99
38) 1-Methylnaphthalene	12.574	142	760294	37.932	ng		100
40) 1,2,4,5-Tetrachloroben...	12.727	216	493082	50.685	ng	#	96
41) Hexachlorocyclopentadiene	12.704	237	267133	45.863	ng		97
43) 2,4,6-Trichlorophenol	12.969	196	317913	48.274	ng		99

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44) 2,4,5-Trichlorophenol	13.039	196	333947	45.665	ng	#	93
46) 1,1'-Biphenyl	13.363	154	1049721	40.783	ng		99
47) 2-Chloronaphthalene	13.404	162	819910	40.875	ng		99
48) 2-Nitroaniline	13.610	65	204326	35.410	ng		90
49) Acenaphthylene	14.251	152	1199648	38.845	ng		99
50) Dimethylphthalate	13.992	163	956010	37.532	ng		99
51) 2,6-Dinitrotoluene	14.104	165	202861	39.117	ng		86
52) Acenaphthene	14.592	154	717484	34.291	ng		98
53) 3-Nitroaniline	14.433	138	194747	35.000	ng		96
54) 2,4-Dinitrophenol	14.645	184	130442	42.762	ng	#	83
55) Dibenzofuran	14.927	168	1183987	39.637	ng		96
56) 4-Nitrophenol	14.751	139	154766	34.054	ng		90
57) 2,4-Dinitrotoluene	14.892	165	265034	38.126	ng		91
58) Fluorene	15.574	166	917563	36.980	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.157	232	276394	44.457	ng	#	87
60) Diethylphthalate	15.351	149	898323	34.626	ng		98
61) 4-Chlorophenyl-phenyle...	15.568	204	509141	42.877	ng		93
62) 4-Nitroaniline	15.598	138	194338	33.730	ng		99
63) Azobenzene	15.862	77	749923	31.693	ng		94
65) 4,6-Dinitro-2-methylph...	15.662	198	177046	46.574	ng		86
66) n-Nitrosodiphenylamine	15.786	169	778258	40.383	ng		100
67) 4-Bromophenyl-phenylether	16.462	248	305672	47.289	ng		92
68) Hexachlorobenzene	16.586	284	332452	45.555	ng	#	88
69) Atrazine	16.739	200	256113	39.584	ng		96
70) Pentachlorophenol	16.927	266	200610	43.873	ng		99
71) Phenanthrene	17.315	178	1322586	37.318	ng		99
72) Anthracene	17.404	178	1294703	37.834	ng		99
73) Carbazole	17.674	167	1196401	38.280	ng		98
74) Di-n-butylphthalate	18.245	149	1343233	33.778	ng		100
75) Fluoranthene	19.333	202	1441573	37.043	ng		97
77) Benzidine	19.515	184	447359	26.140	ng		99
78) Pyrene	19.692	202	1468606	39.642	ng		99
80) Butylbenzylphthalate	20.592	149	556522	34.224	ng		92
81) Benzo(a)anthracene	21.439	228	1415507	37.867	ng		99
82) 3,3'-Dichlorobenzidine	21.374	252	366126	33.604	ng	#	99
83) Chrysene	21.491	228	1357923	38.031	ng		99
84) Bis(2-ethylhexyl)phtha...	21.374	149	768245	30.724	ng	#	97
85) Di-n-octyl phthalate	22.291	149	1310704	31.796	ng	#	95
87) Indeno(1,2,3-cd)pyrene	26.297	276	1691396	38.667	ng		95
88) Benzo(b)fluoranthene	23.109	252	1344760	37.162	ng		99
89) Benzo(k)fluoranthene	23.162	252	1384999m	37.809	ng		
90) Benzo(a)pyrene	23.727	252	1158892	38.549	ng	#	97
91) Dibenzo(a,h)anthracene	26.309	278	1402123	38.213	ng		97
92) Benzo(g,h,i)perylene	27.050	276	1388493	39.383	ng	#	95

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

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