Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040121\
Data File : BM029304.D
Acq On : 01 Apr 2021 13:38
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICCC040

Quant Time: Apr 01 14:18:58 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 01 14:16:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.705	152	112882	20.00	ng		0.00
21) Naphthalene-d8	10.487	136	441648	20.00	ng		0.00
39) Acenaphthene-d10	14.339	164	270345	20.00	ng		0.00
64) Phenanthrene-d10	17.075	188	526523	20.00	ng		0.00
76) Chrysene-d12	21.251	240	514747	20.00	ng		0.00
86) Perylene-d12	23.462	264	538640	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.299	112	548904	83.82	ng		0.00
7) Phenol-d6	6.881	99	787458	83.79	ng		0.00
23) Nitrobenzene-d5	8.857	82	779740	85.72	ng		0.00
42) 2,4,6-Tribromophenol	15.828	330	222676	88.94	ng		0.00
45) 2-Fluorobiphenyl	12.963	172	1540292	80.82	ng		0.00
79) Terphenyl-d14	19.704	244	2182125	85.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.234	88	118274	39.74	ng		99
3) Pyridine	3.628	79	321592	44.82	ng		98
4) n-Nitrosodimethylamine	3.546	42	152833	47.46	ng		89
6) Aniline	7.040	93	431647	42.40	ng		99
8) 2-Chlorophenol	7.269	128	306028	41.42	ng		97
9) Benzaldehyde	6.852	77	235946	39.98	ng		98
10) Phenol	6.905	94	389629	41.97	ng		97
11) bis(2-Chloroethyl)ether	7.134	93	295226	44.44	ng		95
12) 1,3-Dichlorobenzene	7.593	146	333375	40.33	ng		99
13) 1,4-Dichlorobenzene	7.740	146	334229	39.87	ng		99
14) 1,2-Dichlorobenzene	8.052	146	325393	40.39	ng		99
15) Benzyl Alcohol	7.946	79	297721	43.79	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.234	45	441940	43.39	ng		99
17) 2-Methylphenol	8.146	107	255179	42.77	ng		99
18) Hexachloroethane	8.775	117	131800	43.28	ng		97
19) n-Nitroso-di-n-propyla...	8.510	70	275153	45.38	ng		98
20) 3+4-Methylphenols	8.475	107	346240	43.36	ng		100
22) Acetophenone	8.522	105	466643	42.21	ng	#	99
24) Nitrobenzene	8.899	77	398221	41.94	ng		100
25) Isophorone	9.422	82	713863	45.68	ng		98
26) 2-Nitrophenol	9.604	139	162182	51.23	ng		97
27) 2,4-Dimethylphenol	9.669	122	253114	41.71	ng		99
28) bis(2-Chloroethoxy)met...	9.904	93	363135	43.95	ng		98
29) 2,4-Dichlorophenol	10.134	162	278687	42.23	ng		97
30) 1,2,4-Trichlorobenzene	10.352	180	294195	39.26	ng		99
31) Naphthalene	10.534	128	934626	40.15	ng		99
32) Benzoic acid	9.804	122	192113	54.48	ng		95
33) 4-Chloroaniline	10.646	127	389809	42.37	ng		99
34) Hexachlorobutadiene	10.822	225	172812	39.71	ng		99
35) Caprolactam	11.428	113	92773	46.31	ng		97
36) 4-Chloro-3-methylphenol	11.775	107	308805	43.82	ng		96
37) 2-Methylnaphthalene	12.151	142	670061	41.16	ng		99
38) 1-Methylnaphthalene	12.369	142	631310	40.77	ng		99
40) 1,2,4,5-Tetrachloroben...	12.522	216	299876	39.58	ng		99
41) Hexachlorocyclopentadiene	12.504	237	177731	42.75	ng		98
43) 2,4,6-Trichlorophenol	12.763	196	219523	44.51	ng		99

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44) 2,4,5-Trichlorophenol	12.840	196	235991	43.04	ng		99
46) 1,1'-Biphenyl	13.169	154	835060	40.63	ng		98
47) 2-Chloronaphthalene	13.210	162	647284	40.00	ng		100
48) 2-Nitroaniline	13.416	65	223219	47.04	ng		98
49) Acenaphthylene	14.057	152	1021615	41.50	ng		99
50) Dimethylphthalate	13.804	163	784967	41.55	ng		100
51) 2,6-Dinitrotoluene	13.916	165	178622	43.71	ng		95
52) Acenaphthene	14.404	154	626964	40.08	ng		99
53) 3-Nitroaniline	14.245	138	186081	44.98	ng		100
54) 2,4-Dinitrophenol	14.451	184	99434	48.71	ng		98
55) Dibenzofuran	14.739	168	979871	39.81	ng		99
56) 4-Nitrophenol	14.551	139	164874	43.63	ng		98
57) 2,4-Dinitrotoluene	14.704	165	242226	45.08	ng		99
58) Fluorene	15.386	166	816737	40.93	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.963	232	183608	40.86	ng		98
60) Diethylphthalate	15.169	149	814371	43.76	ng		99
61) 4-Chlorophenyl-phenyle...	15.386	204	371086	40.31	ng		99
62) 4-Nitroaniline	15.404	138	198204	45.50	ng		96
63) Azobenzene	15.675	77	946206	44.48	ng		97
65) 4,6-Dinitro-2-methylph...	15.463	198	139622	47.57	ng		97
66) n-Nitrosodiphenylamine	15.598	169	701324	41.61	ng		99
67) 4-Bromophenyl-phenylether	16.275	248	211604	43.84	ng		98
68) Hexachlorobenzene	16.386	284	226494	39.88	ng		95
69) Atrazine	16.551	200	236928	44.52	ng		98
70) Pentachlorophenol	16.728	266	115874	33.12	ng		95
71) Phenanthrene	17.122	178	1218096	39.89	ng		99
72) Anthracene	17.210	178	1211850	40.85	ng		100
73) Carbazole	17.480	167	1182611	40.51	ng		100
74) Di-n-butylphthalate	18.051	149	1394193	49.52	ng		100
75) Fluoranthene	19.133	202	1378379	40.86	ng		99
77) Benzidine	19.322	184	714726	48.06	ng		99
78) Pyrene	19.492	202	1429577	41.02	ng		100
80) Butylbenzylphthalate	20.398	149	656003	55.71	ng		94
81) Benzo(a)anthracene	21.239	228	1388405	41.33	ng		100
82) 3,3'-Dichlorobenzidine	21.174	252	468654	46.67	ng		97
83) Chrysene	21.286	228	1348135	40.11	ng		100
84) Bis(2-ethylhexyl)phtha...	21.174	149	1014373	59.94	ng	#	99
85) Di-n-octyl phthalate	22.045	149	1745198	63.64	ng		100
87) Indeno(1,2,3-cd)pyrene	25.703	276	1599880	40.61	ng		99
88) Benzo(b)fluoranthene	22.804	252	1391126	39.70	ng		100
89) Benzo(k)fluoranthene	22.845	252	1397143	41.04	ng		99
90) Benzo(a)pyrene	23.374	252	1302378	41.03	ng		99
91) Dibenzo(a,h)anthracene	25.715	278	1374707	40.76	ng		99
92) Benzo(g,h,i)perylene	26.386	276	1306494	39.54	ng		97

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

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