Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042121\
Data File : BM029566.D
Acq On : 21 Apr 2021 12:05
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICCC040

Quant Time: Apr 21 13:08:44 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 21 13:05:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.651	152	69506	20.00	ng		0.00
21) Naphthalene-d8	10.428	136	283516	20.00	ng		0.00
39) Acenaphthene-d10	14.292	164	211265	20.00	ng		0.00
64) Phenanthrene-d10	17.033	188	471240	20.00	ng		0.00
76) Chrysene-d12	21.215	240	551117	20.00	ng		0.00
86) Perylene-d12	23.415	264	567304	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.246	112	283303	82.74	ng		0.00
7) Phenol-d6	6.828	99	434959	84.80	ng		0.00
23) Nitrobenzene-d5	8.804	82	460838	84.51	ng		0.00
42) 2,4,6-Tribromophenol	15.786	330	246524	83.63	ng		0.00
45) 2-Fluorobiphenyl	12.910	172	1299431	83.54	ng		0.00
79) Terphenyl-d14	19.668	244	2360351	80.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.181	88	56841	42.11	ng		99
3) Pyridine	3.581	79	150994	43.66	ng		96
4) n-Nitrosodimethylamine	3.493	42	73482	43.14	ng		95
6) Aniline	6.987	93	238835	42.36	ng		100
8) 2-Chlorophenol	7.216	128	178237	41.89	ng		99
9) Benzaldehyde	6.798	77	112512	38.58	ng		98
10) Phenol	6.851	94	209815	42.57	ng		98
11) bis(2-Chloroethyl)ether	7.081	93	161538	42.18	ng		98
12) 1,3-Dichlorobenzene	7.539	146	202884	40.94	ng		100
13) 1,4-Dichlorobenzene	7.687	146	204675	40.25	ng		97
14) 1,2-Dichlorobenzene	7.998	146	205187	40.73	ng		98
15) Benzyl Alcohol	7.892	79	163717	43.52	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.181	45	208004	41.93	ng		98
17) 2-Methylphenol	8.092	107	149054	42.86	ng		98
18) Hexachloroethane	8.716	117	74671	40.21	ng		99
19) n-Nitroso-di-n-propyla...	8.457	70	160736	42.67	ng		98
20) 3+4-Methylphenols	8.422	107	204519	42.34	ng		99
22) Acetophenone	8.469	105	277411	40.83	ng	#	98
24) Nitrobenzene	8.845	77	231455	41.84	ng		99
25) Isophorone	9.369	82	436484	41.80	ng		99
26) 2-Nitrophenol	9.551	139	104129	42.64	ng		97
27) 2,4-Dimethylphenol	9.616	122	156516	41.89	ng		99
28) bis(2-Chloroethoxy)met...	9.851	93	211679	40.88	ng		99
29) 2,4-Dichlorophenol	10.081	162	207924	42.08	ng		96
30) 1,2,4-Trichlorobenzene	10.292	180	230885	40.82	ng		98
31) Naphthalene	10.480	128	592765	40.59	ng		99
32) Benzoic acid	9.763	122	124926	42.60	ng		96
33) 4-Chloroaniline	10.592	127	245901	42.20	ng		98
34) Hexachlorobutadiene	10.763	225	146222	40.19	ng		97
35) Caprolactam	11.386	113	62184	41.85	ng		98
36) 4-Chloro-3-methylphenol	11.722	107	201648	41.57	ng		100
37) 2-Methylnaphthalene	12.098	142	476747	41.00	ng		99
38) 1-Methylnaphthalene	12.322	142	452839	40.48	ng		100
40) 1,2,4,5-Tetrachloroben...	12.469	216	265391	42.02	ng		99
41) Hexachlorocyclopentadiene	12.451	237	146413	42.49	ng		99
43) 2,4,6-Trichlorophenol	12.716	196	187674	42.77	ng		98

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44) 2,4,5-Trichlorophenol	12.786	196	206189	42.62	ng	99
46) 1,1'-Biphenyl	13.121	154	642944	41.45	ng	99
47) 2-Chloronaphthalene	13.163	162	518812	42.11	ng	99
48) 2-Nitroaniline	13.369	65	141202	46.20	ng	97
49) Acenaphthylene	14.010	152	801753	42.29	ng	99
50) Dimethylphthalate	13.757	163	666886	41.75	ng	99
51) 2,6-Dinitrotoluene	13.874	165	149703	42.33	ng	97
52) Acenaphthene	14.357	154	494853	41.86	ng	98
53) 3-Nitroaniline	14.204	138	130693	44.60	ng	100
54) 2,4-Dinitrophenol	14.410	184	87449	45.49	ng	96
55) Dibenzofuran	14.692	168	830023	41.66	ng	98
56) 4-Nitrophenol	14.515	139	110260	43.10	ng	98
57) 2,4-Dinitrotoluene	14.663	165	205851	42.75	ng	98
58) Fluorene	15.345	166	705687	41.99	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.921	232	181950	41.85	ng	100
60) Diethylphthalate	15.127	149	662188	41.71	ng	99
61) 4-Chlorophenyl-phenyle...	15.339	204	352528	41.45	ng	97
62) 4-Nitroaniline	15.368	138	138349	45.32	ng	95
63) Azobenzene	15.633	77	630663	42.18	ng	98
65) 4,6-Dinitro-2-methylph...	15.427	198	129792	40.94	ng	100
66) n-Nitrosodiphenylamine	15.557	169	607327	41.73	ng	100
67) 4-Bromophenyl-phenylether	16.233	248	205593	40.86	ng	98
68) Hexachlorobenzene	16.345	284	229972	40.89	ng	98
69) Atrazine	16.509	200	224795	42.64	ng	97
70) Pentachlorophenol	16.686	266	147569	40.37	ng	97
71) Phenanthrene	17.074	178	1105200	41.02	ng	100
72) Anthracene	17.168	178	1108804	41.63	ng	99
73) Carbazole	17.439	167	1052213	42.06	ng	100
74) Di-n-butylphthalate	18.009	149	1161404	41.71	ng	100
75) Fluoranthene	19.092	202	1355338	41.05	ng	100
77) Benzidine	19.286	184	546158	46.73	ng	99
78) Pyrene	19.456	202	1428935	40.50	ng	99
80) Butylbenzylphthalate	20.362	149	555645	41.03	ng	99
81) Benzo(a)anthracene	21.203	228	1465824	40.17	ng	100
82) 3,3'-Dichlorobenzidine	21.139	252	482120	40.84	ng	99
83) Chrysene	21.256	228	1449303	40.42	ng	100
84) Bis(2-ethylhexyl)phtha...	21.144	149	897913	40.57	ng	98
85) Di-n-octyl phthalate	22.009	149	1491502	39.85	ng	99
87) Indeno(1,2,3-cd)pyrene	25.627	276	1813649	40.90	ng	100
88) Benzo(b)fluoranthene	22.756	252	1530009	41.14	ng	99
89) Benzo(k)fluoranthene	22.803	252	1507289	41.41	ng	99
90) Benzo(a)pyrene	23.321	252	1424980	41.21	ng	100
91) Dibenzo(a,h)anthracene	25.638	278	1551512	40.59	ng	100
92) Benzo(g,h,i)perylene	26.303	276	1452065	40.97	ng	99

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

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