Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060920\
Data File : BM026307.D
Acq On : 09 Jun 2020 18:08
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 09 18:39:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 14:46:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	185844	20.00	ng		0.00
21) Naphthalene-d8	10.19	136	796049	20.00	ng		0.00
39) Acenaphthene-d10	14.09	164	487658	20.00	ng		0.00
64) Phenanthrene-d10	16.84	188	1023296	20.00	ng		0.00
76) Chrysene-d12	21.05	240	945953	20.00	ng		0.00
86) Perylene-d12	23.16	264	862395	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.07	112	821662	78.17	ng		0.00
7) Phenol-d6	6.65	99	1187278	78.00	ng		0.01
23) Nitrobenzene-d5	8.58	82	1222399	75.40	ng		0.00
42) 2,4,6-Tribromophenol	15.59	330	465773	78.85	ng		0.00
45) 2-Fluorobiphenyl	12.70	172	2552026	79.44	ng		0.00
79) Terphenyl-d14	19.50	244	3817397	78.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.04	88	174135	36.744	ng		97
3) Pyridine	3.43	79	533231	38.308	ng		97
4) n-Nitrosodimethylamine	3.34	42	236942	34.380	ng		94
6) Aniline	6.77	93	769547	38.545	ng		99
8) 2-Chlorophenol	7.01	128	481792	39.738	ng		96
9) Benzaldehyde	6.59	77	408331	42.072	ng		96
10) Phenol	6.67	94	635393	39.198	ng		97
11) bis(2-Chloroethyl)ether	6.88	93	507748	38.889	ng		96
12) 1,3-Dichlorobenzene	7.32	146	532368	39.660	ng		97
13) 1,4-Dichlorobenzene	7.47	146	534750	39.111	ng		99
14) 1,2-Dichlorobenzene	7.77	146	525560	39.350	ng		98
15) Benzyl Alcohol	7.69	79	504106	39.002	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.97	45	882456	36.190	ng		98
17) 2-Methylphenol	7.90	107	464846	39.236	ng		97
18) Hexachloroethane	8.49	117	206419	39.864	ng		99
19) n-Nitroso-di-n-propylamine	8.25	70	455074	38.367	ng		96
20) 3+4-Methylphenols	8.23	107	637802	39.499	ng		98
22) Acetophenone	8.25	105	793748	38.777	ng	#	98
24) Nitrobenzene	8.62	77	633528	37.328	ng		99
25) Isophorone	9.15	82	1205799	39.588	ng		99
26) 2-Nitrophenol	9.32	139	277687	41.342	ng		97
27) 2,4-Dimethylphenol	9.41	122	421314	39.733	ng		98
28) bis(2-Chloroethoxy)methane	9.63	93	665314	38.500	ng		98
29) 2,4-Dichlorophenol	9.86	162	461524	39.669	ng		98
30) 1,2,4-Trichlorobenzene	10.06	180	501890	39.340	ng		98
31) Naphthalene	10.25	128	1536463	38.301	ng		99
32) Benzoic acid	9.60	122	298598	36.415	ng		98
33) 4-Chloroaniline	10.37	127	671118	38.357	ng		98
34) Hexachlorobutadiene	10.53	225	320458	39.789	ng		99
35) Caprolactam	11.18	113	164614	40.274	ng		96
36) 4-Chloro-3-methylphenol	11.52	107	546555	38.553	ng		99
37) 2-Methylnaphthalene	11.87	142	1097416	38.389	ng		98
38) 1-Methylnaphthalene	12.09	142	1033567	38.167	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.25	216	555986	40.052	ng		99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.23	237	328402	40.145	ng		98
43) 2,4,6-Trichlorophenol	12.50	196	380951	40.545	ng		99
44) 2,4,5-Trichlorophenol	12.58	196	438786	40.232	ng		99
46) 1,1'-Biphenyl	12.91	154	1338987	39.164	ng		99
47) 2-Chloronaphthalene	12.95	162	1087101	39.146	ng		99
48) 2-Nitroaniline	13.16	65	419328	38.100	ng		97
49) Acenaphthylene	13.80	152	1730720	38.966	ng		100
50) Dimethylphthalate	13.57	163	1395555	39.125	ng		100
51) 2,6-Dinitrotoluene	13.68	165	305613	39.046	ng		94
52) Acenaphthene	14.15	154	1034096	38.782	ng		100
53) 3-Nitroaniline	14.01	138	336404	38.597	ng		97
54) 2,4-Dinitrophenol	14.22	184	186946	39.300	ng		96
55) Dibenzofuran	14.49	168	1651142	38.432	ng		99
56) 4-Nitrophenol	14.34	139	258580	37.412	ng		98
57) 2,4-Dinitrotoluene	14.47	165	430713	39.578	ng		98
58) Fluorene	15.14	166	1336705	38.305	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.73	232	366072	39.242	ng		97
60) Diethylphthalate	14.94	149	1417065	39.005	ng		100
61) 4-Chlorophenyl-phenylether	15.15	204	725571	39.199	ng		95
62) 4-Nitroaniline	15.18	138	353293	38.009	ng		95
63) Azobenzene	15.44	77	1501633	37.777	ng		97
65) 4,6-Dinitro-2-methylphenol	15.25	198	252856	40.635	ng		93
66) n-Nitrosodiphenylamine	15.37	169	1167747	39.392	ng		99
67) 4-Bromophenyl-phenylether	16.04	248	450988	40.035	ng		97
68) Hexachlorobenzene	16.16	284	467918	39.807	ng		98
69) Atrazine	16.34	200	377299	42.602	ng		99
70) Pentachlorophenol	16.50	266	271941	38.417	ng		99
71) Phenanthrene	16.89	178	2056010	38.582	ng		100
72) Anthracene	16.97	178	2050235	38.550	ng		99
73) Carbazole	17.25	167	1947226	38.609	ng		99
74) Di-n-butylphthalate	17.83	149	2478542	41.672	ng		100
75) Fluoranthene	18.91	202	2356013	38.563	ng		100
77) Benzidine	19.11	184	699474	35.599	ng		100
78) Pyrene	19.27	202	2383424	38.133	ng		99
80) Butylbenzylphthalate	20.21	149	1096711	43.391	ng		94
81) Benzo(a)anthracene	21.03	228	2205202	38.837	ng		99
82) 3,3'-Dichlorobenzidine	20.98	252	759898	43.257	ng		99
83) Chrysene	21.09	228	2106771	38.935	ng		99
84) Bis(2-ethylhexyl)phthalate	21.00	149	1587063	44.037	ng	#	99
85) Di-n-octyl phthalate	21.84	149	2654210	47.741	ng		98
87) Indeno(1,2,3-cd)pyrene	25.22	276	1897662	38.040	ng		99
88) Benzo(b)fluoranthene	22.54	252	2049034	39.497	ng		99
89) Benzo(k)fluoranthene	22.58	252	1871228	37.127	ng		99
90) Benzo(a)pyrene	23.07	252	1782948	38.696	ng		99
91) Dibenzo(a,h)anthracene	25.23	278	1578821	37.909	ng		99
92) Benzo(g,h,i)perylene	25.84	276	1490414	37.607	ng		99

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

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