Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
Data File : BM026671.D
Acq On : 07 Jul 2020 11:14
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Jul 07 16:25:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 16:22:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	74326	20.00	ng		0.00
21) Naphthalene-d8	10.09	136	323179	20.00	ng		0.00
39) Acenaphthene-d10	13.99	164	217638	20.00	ng		0.00
64) Phenanthrene-d10	16.75	188	489527	20.00	ng		0.00
76) Chrysene-d12	20.97	240	592253	20.00	ng		0.00
86) Perylene-d12	23.04	264	591653	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.97	112	354872	80.03	ng		0.00
7) Phenol-d6	6.55	99	569867	80.66	ng		0.00
23) Nitrobenzene-d5	8.48	82	626565	82.71	ng		0.00
42) 2,4,6-Tribromophenol	15.50	330	259406	81.82	ng		0.00
45) 2-Fluorobiphenyl	12.60	172	1326033	81.01	ng		0.00
79) Terphenyl-d14	19.42	244	2476016	82.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.95	88	85812	40.274	ng		99
3) Pyridine	3.33	79	211040	34.630	ng		95
4) n-Nitrosodimethylamine	3.26	42	148906	40.823	ng		96
6) Aniline	6.68	93	351477	40.531	ng		98
8) 2-Chlorophenol	6.90	128	212155	40.163	ng		99
9) Benzaldehyde	6.49	77	148774	37.941	ng		100
10) Phenol	6.57	94	280807	40.214	ng		100
11) bis(2-Chloroethyl)ether	6.79	93	231212	39.601	ng		98
12) 1,3-Dichlorobenzene	7.22	146	227609	39.640	ng		97
13) 1,4-Dichlorobenzene	7.37	146	236116	40.400	ng		98
14) 1,2-Dichlorobenzene	7.67	146	230003	39.505	ng		99
15) Benzyl Alcohol	7.59	79	243315	40.248	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.87	45	482229	40.017	ng		98
17) 2-Methylphenol	7.79	107	212218	39.990	ng		99
18) Hexachloroethane	8.38	117	92898	40.021	ng		97
19) n-Nitroso-di-n-propylamine	8.15	70	234655	39.917	ng		97
20) 3+4-Methylphenols	8.12	107	296680	40.665	ng		97
22) Acetophenone	8.16	105	380087	41.387	ng	#	97
24) Nitrobenzene	8.52	77	323158	40.551	ng		100
25) Isophorone	9.05	82	594740	40.943	ng		98
26) 2-Nitrophenol	9.22	139	123696	42.055	ng		99
27) 2,4-Dimethylphenol	9.30	122	197794	41.355	ng		98
28) bis(2-Chloroethoxy)methane	9.53	93	323710	40.338	ng		99
29) 2,4-Dichlorophenol	9.76	162	219200	41.616	ng		97
30) 1,2,4-Trichlorobenzene	9.96	180	241539	41.105	ng		99
31) Naphthalene	10.14	128	729357	40.577	ng		99
32) Benzoic acid	9.50	122	157997	39.526	ng		96
33) 4-Chloroaniline	10.27	127	323488	41.140	ng		99
34) Hexachlorobutadiene	10.43	225	158927	40.838	ng		99
35) Caprolactam	11.07	113	65407	35.055	ng		90
36) 4-Chloro-3-methylphenol	11.41	107	274296	41.204	ng		98
37) 2-Methylnaphthalene	11.76	142	539435	40.513	ng		99
38) 1-Methylnaphthalene	11.99	142	517894	40.597	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	287144	40.813	ng		100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.13	237	141695	39.241 ng	98
43) 2,4,6-Trichlorophenol	12.41	196	195186	42.351 ng	99
44) 2,4,5-Trichlorophenol	12.48	196	223533	41.275 ng	98
46) 1,1'-Biphenyl	12.82	154	693912	40.364 ng	99
47) 2-Chloronaphthalene	12.85	162	564983	40.683 ng	98
48) 2-Nitroaniline	13.07	65	238654	41.758 ng	97
49) Acenaphthylene	13.71	152	901615	40.611 ng	99
50) Dimethylphthalate	13.48	163	742107	39.865 ng	99
51) 2,6-Dinitrotoluene	13.59	165	160754	40.327 ng	97
52) Acenaphthene	14.06	154	541363	40.123 ng	98
53) 3-Nitroaniline	13.92	138	174217	42.010 ng	99
54) 2,4-Dinitrophenol	14.14	184	97191	38.699 ng	94
55) Dibenzofuran	14.40	168	892041	40.322 ng	100
56) 4-Nitrophenol	14.26	139	133950	39.153 ng	97
57) 2,4-Dinitrotoluene	14.40	165	240155	41.742 ng	99
58) Fluorene	15.06	166	738766	40.333 ng	98
59) 2,3,4,6-Tetrachlorophenol	14.64	232	194182	41.057 ng	100
60) Diethylphthalate	14.86	149	788849	40.075 ng	99
61) 4-Chlorophenyl-phenylether	15.06	204	400704	40.378 ng	97
62) 4-Nitroaniline	15.10	138	173328	36.570 ng	99
63) Azobenzene	15.36	77	884828	40.926 ng	99
65) 4,6-Dinitro-2-methylphenol	15.17	198	141151	40.133 ng	100
66) n-Nitrosodiphenylamine	15.29	169	645817	41.515 ng	99
67) 4-Bromophenyl-phenylether	15.96	248	248298	40.750 ng	99
68) Hexachlorobenzene	16.07	284	259191	40.417 ng	96
69) Atrazine	16.26	200	201430	43.060 ng	99
70) Pentachlorophenol	16.42	266	151242	41.688 ng	98
71) Phenanthrene	16.80	178	1175700	40.683 ng	99
72) Anthracene	16.89	178	1178610	40.968 ng	99
73) Carbazole	17.17	167	1132323	41.284 ng	100
74) Di-n-butylphthalate	17.75	149	1449183	42.020 ng	100
75) Fluoranthene	18.83	202	1449562	40.724 ng	99
77) Benzidine	19.03	184	582038	49.848 ng	99
78) Pyrene	19.19	202	1532763	41.083 ng	100
80) Butylbenzylphthalate	20.13	149	707738	42.272 ng	96
81) Benzo(a)anthracene	20.96	228	1639636	41.214 ng	99
82) 3,3'-Dichlorobenzidine	20.90	252	533135	42.223 ng	99
83) Chrysene	21.01	228	1575193	40.680 ng	99
84) Bis(2-ethylhexyl)phthalate	20.92	149	1130223	42.139 ng	100
85) Di-n-octyl phthalate	21.77	149	1941189	42.343 ng	99
87) Indeno(1,2,3-cd)pyrene	25.06	276	1735700	41.208 ng	100
88) Benzo(b)fluoranthene	22.44	252	1647364	42.258 ng	100
89) Benzo(k)fluoranthene	22.49	252	1644906	43.016 ng	99
90) Benzo(a)pyrene	22.96	252	1526537	42.181 ng	99
91) Dibenzo(a,h)anthracene	25.07	278	1461336	41.098 ng	99
92) Benzo(g,h,i)perylene	25.67	276	1334968	40.748 ng	99

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

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