Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110718\
Data File : BM017532.D
Acq On : 06 Nov 2018 18:18
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Nov 07 08:35:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 15:08:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	231670	20.00	ng	-0.02
21) Naphthalene-d8	10.40	136	1066986	20.00	ng	-0.02
39) Acenaphthene-d10	14.27	164	671890	20.00	ng	-0.02
64) Phenanthrene-d10	17.02	188	1624833	20.00	ng	-0.02
76) Chrysene-d12	21.23	240	1967558	20.00	ng	-0.02
87) Perylene-d12	23.42	264	2000384	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1095020	79.94	ng	-0.02
7) Phenol-d6	6.82	99	1548899	83.03	ng	-0.02
23) Nitrobenzene-d5	8.78	82	1633489	89.54	ng	-0.02
42) 2,4,6-Tribromophenol	15.77	330	854031	93.99	ng	-0.02
45) 2-Fluorobiphenyl	12.89	172	4058376	80.37	ng	-0.02
79) Terphenyl-d14	19.67	244	7455318	85.41	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	257028	36.747	ng	# 81
3) Pyridine	3.62	79	663238	41.211	ng	# 81
4) n-Nitrosodimethylamine	3.54	42	288830	44.706	ng	# 63
6) Aniline	6.97	93	961559	41.209	ng	94
8) 2-Chlorophenol	7.20	128	658000	41.524	ng	96
9) Benzaldehyde	6.79	77	419733	35.287	ng	91
10) Phenol	6.84	94	808717	40.280	ng	96
11) bis(2-Chloroethyl)ether	7.07	93	649498	40.581	ng	97
12) 1,3-Dichlorobenzene	7.52	146	738965	40.004	ng	97
13) 1,4-Dichlorobenzene	7.66	146	753982	39.950	ng	96
14) 1,2-Dichlorobenzene	7.97	146	727443	40.005	ng	99
15) Benzyl Alcohol	7.87	79	648798	47.580	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.16	45	972066	43.472	ng	98
17) 2-Methylphenol	8.07	107	553782	42.972	ng	96
18) Hexachloroethane	8.69	117	274819	42.550	ng	98
19) n-Nitroso-di-n-propylamine	8.43	70	578092	47.062	ng	94
20) 3+4-Methylphenols	8.40	107	788478	44.734	ng	97
22) Acetophenone	8.45	105	1085665	40.140	ng	97
24) Nitrobenzene	8.82	77	824301	42.715	ng	91
25) Isophorone	9.35	82	1349631	44.800	ng	97
26) 2-Nitrophenol	9.53	139	400056	44.736	ng	94
27) 2,4-Dimethylphenol	9.59	122	562124	42.199	ng	99
28) bis(2-Chloroethoxy)methane	9.83	93	914113	43.111	ng	98
29) 2,4-Dichlorophenol	10.05	162	682259	44.112	ng	98
30) 1,2,4-Trichlorobenzene	10.26	180	750191	40.433	ng	98
31) Naphthalene	10.45	128	2104876	40.255	ng	100
32) Benzoic acid	9.76	122	511156	51.428	ng	93
33) 4-Chloroaniline	10.57	127	967745	42.853	ng	96
34) Hexachlorobutadiene	10.73	225	467502	39.767	ng	98
35) Caprolactam	11.38	113	254980	45.237	ng	96
36) 4-Chloro-3-methylphenol	11.70	107	796400	45.681	ng	99
37) 2-Methylnaphthalene	12.07	142	1540922	43.065	ng	98
38) 1-Methylnaphthalene	12.29	142	1504325	43.196	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	938959	39.683	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	514723	44.998	ng	99
43) 2,4,6-Trichlorophenol	12.69	196	606907	44.185	ng	100
44) 2,4,5-Trichlorophenol	12.76	196	643742	43.705	ng	97
46) 1,1'-Biphenyl	13.10	154	2407122	39.811	ng	99
47) 2-Chloronaphthalene	13.14	162	1768153	39.751	ng	100
48) 2-Nitroaniline	13.36	65	566981	45.460	ng	98
49) Acenaphthylene	13.99	152	2721454	42.209	ng	99
50) Dimethylphthalate	13.75	163	2280050	43.985	ng	100
51) 2,6-Dinitrotoluene	13.86	165	513039	44.968	ng	93
52) Acenaphthene	14.34	154	1657549	40.945	ng	98
53) 3-Nitroaniline	14.20	138	547373	44.298	ng	94
54) 2,4-Dinitrophenol	14.40	184	294116	47.651	ng	97
55) Dibenzofuran	14.67	168	2728782	40.534	ng	98
56) 4-Nitrophenol	14.51	139	440085	41.491	ng	90
57) 2,4-Dinitrotoluene	14.66	165	727684	47.455	ng	91
58) Fluorene	15.33	166	2146019	43.068	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.90	232	612629	45.630	ng	97
60) Diethylphthalate	15.12	149	2411060	46.901	ng	99
61) 4-Chlorophenyl-phenylether	15.33	204	1215583	42.791	ng	98
62) 4-Nitroaniline	15.37	138	551641	40.796	ng	96
63) Azobenzene	15.62	77	2315644	46.344	ng	94
65) 4,6-Dinitro-2-methylphenol	15.42	198	479929	46.289	ng	94
66) n-Nitrosodiphenylamine	15.55	169	2072008	42.149	ng	98
67) 4-Bromophenyl-phenylether	16.22	248	778667	43.645	ng	96
68) Hexachlorobenzene	16.33	284	875898	42.265	ng	99
69) Atrazine	16.51	200	758105	43.088	ng	97
70) Pentachlorophenol	16.68	266	632386	44.545	ng	99
71) Phenanthrene	17.07	178	3540594	40.388	ng	99
72) Anthracene	17.16	178	3496732	41.979	ng	99
73) Carbazole	17.44	167	3646121	42.851	ng	100
74) Di-n-butylphthalate	18.00	149	4427553	49.335	ng	99
75) Fluoranthene	19.09	202	4313866	43.731	ng	99
77) Benzidine	19.29	184	2261919	45.338	ng	98
78) Pyrene	19.46	202	4517296	41.078	ng	100
80) Butylbenzylphthalate	20.37	149	2138485	50.640	ng	92
81) Benzo(a)anthracene	21.21	228	4577533	41.342	ng	100
82) 3,3'-Dichlorobenzidine	21.15	252	1911256	46.315	ng	99
83) Chrysene	21.26	228	4362108	39.803	ng	99
84) Bis(2-ethylhexyl)phthalate	21.15	149	3235679	50.257	ng	99
85) Di-n-octyl phthalate	22.02	149	5455417	50.030	ng	98
86) Indeno(1,2,3-cd)pyrene	25.62	276	4788066	39.061	ng	100
88) Benzo(b)fluoranthene	22.77	252	4662849	42.634	ng	100
89) Benzo(k)fluoranthene	22.81	252	4400967	40.102	ng	99
90) Benzo(a)pyrene	23.33	252	4304356	41.451	ng	99
91) Dibenzo(a,h)anthracene	25.63	278	4110178	39.862	ng	100
92) Benzo(g,h,i)perylene	26.29	276	3895952	38.122	ng	99

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

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