Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111218\
Data File : BM017614.D
Acq On : 12 Nov 2018 15:49
Operator : MJ/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC050

Manual Integrations APPROVED
Sohil
11/13/2018 2:25:13 PM

Quant Time: Nov 12 16:27:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 16:10:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	244089	20.00	ng		0.00
21) Naphthalene-d8	10.39	136	1115476	20.00	ng		0.00
39) Acenaphthene-d10	14.26	164	656202	20.00	ng		0.00
64) Phenanthrene-d10	17.02	188	1461100	20.00	ng		0.00
76) Chrysene-d12	21.22	240	1489718	20.00	ng		0.00
87) Perylene-d12	23.41	264	1235431	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	1489277	103.19	ng		0.00
7) Phenol-d6	6.81	99	2101877	106.94	ng		0.00
23) Nitrobenzene-d5	8.77	82	2219664	116.38	ng		0.00
42) 2,4,6-Tribromophenol	15.76	330	991640	111.74	ng		0.00
45) 2-Fluorobiphenyl	12.88	172	5131305	104.04	ng		0.00
79) Terphenyl-d14	19.66	244	6795929	102.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	296711	40.262	ng		99
3) Pyridine	3.62	79	914619	53.939	ng		99
4) n-Nitrosodimethylamine	3.53	42	408417	59.999	ng		98
6) Aniline	6.96	93	1296337	52.729	ng		99
8) 2-Chlorophenol	7.19	128	898385	53.809	ng		98
9) Benzaldehyde	6.78	77	757231	60.422	ng		98
10) Phenol	6.83	94	1110233	52.484	ng		99
11) bis(2-Chloroethyl)ether	7.06	93	878584	52.101	ng		99
12) 1,3-Dichlorobenzene	7.50	146	985321	50.626	ng		99
13) 1,4-Dichlorobenzene	7.65	146	1018005	51.196	ng		98
14) 1,2-Dichlorobenzene	7.96	146	987826	51.561	ng		98
15) Benzyl Alcohol	7.87	79	864945	60.204	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1290468	54.776	ng		99
17) 2-Methylphenol	8.06	107	750000	55.237	ng		99
18) Hexachloroethane	8.67	117	363995	53.489	ng		98
19) n-Nitroso-di-n-propylamine	8.43	70	773767	59.786	ng		98
20) 3+4-Methylphenols	8.39	107	1054459	56.781	ng		99
22) Acetophenone	8.44	105	1428953	50.536	ng	#	98
24) Nitrobenzene	8.82	77	1099963	54.522	ng		99
25) Isophorone	9.34	82	1737434	55.166	ng		100
26) 2-Nitrophenol	9.52	139	543800	62.529	ng		99
27) 2,4-Dimethylphenol	9.58	122	745967	53.566	ng		97
28) bis(2-Chloroethoxy)methane	9.82	93	1156963	52.193	ng		97
29) 2,4-Dichlorophenol	10.05	162	894912	55.346	ng		99
30) 1,2,4-Trichlorobenzene	10.26	180	991375	51.110	ng		98
31) Naphthalene	10.44	128	2753026	50.362	ng		100
32) Benzoic acid	9.77	122	689243m	66.331	ng		
33) 4-Chloroaniline	10.56	127	1256944	53.240	ng		99
34) Hexachlorobutadiene	10.72	225	616748	50.182	ng		99
35) Caprolactam	11.38	113	316419m	53.697	ng		
36) 4-Chloro-3-methylphenol	11.69	107	1005809	55.185	ng		99
37) 2-Methylnaphthalene	12.06	142	1973335	52.753	ng		98
38) 1-Methylnaphthalene	12.28	142	1925827	52.896	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	1187560	51.389	ng		100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	641845	57.452 ng	99
43) 2,4,6-Trichlorophenol	12.68	196	765195	57.040 ng	99
44) 2,4,5-Trichlorophenol	12.76	196	796990	55.403 ng	99
46) 1,1'-Biphenyl	13.09	154	2987031	50.584 ng	99
47) 2-Chloronaphthalene	13.13	162	2223725	51.188 ng	99
48) 2-Nitroaniline	13.35	65	719016	64.037 ng	99
49) Acenaphthylene	13.98	152	3370811	53.531 ng	100
50) Dimethylphthalate	13.74	163	2695066	53.234 ng	99
51) 2,6-Dinitrotoluene	13.86	165	619181	55.569 ng	98
52) Acenaphthene	14.33	154	2036736	51.515 ng	99
53) 3-Nitroaniline	14.19	138	663479	54.978 ng	98
54) 2,4-Dinitrophenol	14.40	184	325450	61.055 ng	99
55) Dibenzofuran	14.67	168	3318567	50.474 ng	98
56) 4-Nitrophenol	14.50	139	516110	52.682 ng	97
57) 2,4-Dinitrotoluene	14.65	165	854005	57.024 ng	99
58) Fluorene	15.32	166	2553666	52.474 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.90	232	732549	55.866 ng	99
60) Diethylphthalate	15.11	149	2817400	56.116 ng	99
61) 4-Chlorophenyl-phenylether	15.32	204	1438387	51.845 ng	99
62) 4-Nitroaniline	15.36	138	633942	50.679 ng	98
63) Azobenzene	15.61	77	2726511	55.871 ng	99
65) 4,6-Dinitro-2-methylphenol	15.42	198	531790	62.855 ng	100
66) n-Nitrosodiphenylamine	15.54	169	2429281	54.955 ng	99
67) 4-Bromophenyl-phenylether	16.22	248	893464	55.692 ng	100
68) Hexachlorobenzene	16.32	284	989743	53.110 ng	95
69) Atrazine	16.50	200	901466	56.978 ng	96
70) Pentachlorophenol	16.67	266	713941	55.926 ng	99
71) Phenanthrene	17.06	178	4002159	50.769 ng	100
72) Anthracene	17.15	178	3972505	53.035 ng	100
73) Carbazole	17.43	167	4035637	52.744 ng	100
74) Di-n-butylphthalate	17.99	149	4607807	57.097 ng	100
75) Fluoranthene	19.08	202	4553241	51.330 ng	100
77) Benzidine	19.28	184	2504115	66.292 ng	100
78) Pyrene	19.44	202	4765673	57.238 ng	100
80) Butylbenzylphthalate	20.36	149	2063473	72.074 ng	98
81) Benzo(a)anthracene	21.20	228	4331678	51.671 ng	100
82) 3,3'-Dichlorobenzidine	21.14	252	1777970	56.905 ng	99
83) Chrysene	21.26	228	4221432	50.875 ng	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	2926836	65.332 ng	100
85) Di-n-octyl phthalate	22.01	149	4651278	61.329 ng	100
86) Indeno(1,2,3-cd)pyrene	25.60	276	3401158	36.647 ng	100
88) Benzo(b)fluoranthene	22.76	252	3699945	54.777 ng	100
89) Benzo(k)fluoranthene	22.80	252	3837911	56.626 ng	99
90) Benzo(a)pyrene	23.31	252	3447546	53.757 ng	99
91) Dibenzo(a,h)anthracene	25.61	278	2884888	45.302 ng	99
92) Benzo(g,h,i)perylene	26.27	276	2725122	43.177 ng	100

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

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