Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101818\
Data File : BM017196.D
Acq On : 18 Oct 2018 17:10
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040EC

Quant Time: Oct 19 09:36:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	199734	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	873079	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	518085	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1235665	20.00	ng	0.00
76) Chrysene-d12	21.26	240	1434973	20.00	ng	0.00
87) Perylene-d12	23.47	264	1478379	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	943337	79.88	ng	0.00
7) Phenol-d6	6.85	99	1282010	79.71	ng	0.00
23) Nitrobenzene-d5	8.83	82	1289024	86.35	ng	0.00
42) 2,4,6-Tribromophenol	15.81	330	604979	86.35	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3107879	79.82	ng	0.00
79) Terphenyl-d14	19.70	244	5181211	81.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	228206	37.843	ng	# 87
3) Pyridine	3.65	79	564446	40.680	ng	# 86
4) n-Nitrosodimethylamine	3.56	42	221917	39.841	ng	# 71
6) Aniline	7.01	93	797767	39.656	ng	97
8) 2-Chlorophenol	7.24	128	551285	40.352	ng	97
9) Benzaldehyde	6.83	77	389568	37.988	ng	92
10) Phenol	6.87	94	682234	39.413	ng	97
11) bis(2-Chloroethyl)ether	7.11	93	534191	38.713	ng	98
12) 1,3-Dichlorobenzene	7.56	146	627422	39.396	ng	96
13) 1,4-Dichlorobenzene	7.70	146	640718	39.377	ng	98
14) 1,2-Dichlorobenzene	8.02	146	618072	39.425	ng	99
15) Benzyl Alcohol	7.92	79	507859	43.199	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	715049	37.091	ng	99
17) 2-Methylphenol	8.11	107	449392	40.448	ng	96
18) Hexachloroethane	8.73	117	224091	40.243	ng	96
19) n-Nitroso-di-n-propylamine	8.48	70	452070	42.687	ng	98
20) 3+4-Methylphenols	8.44	107	627179	41.272	ng	98
22) Acetophenone	8.49	105	864931	39.081	ng	98
24) Nitrobenzene	8.87	77	652013	41.291	ng	93
25) Isophorone	9.39	82	1017922	41.294	ng	97
26) 2-Nitrophenol	9.57	139	296600	41.069	ng	93
27) 2,4-Dimethylphenol	9.63	122	448249	41.124	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	689950	39.766	ng	99
29) 2,4-Dichlorophenol	10.10	162	531044	41.961	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	607529	40.017	ng	99
31) Naphthalene	10.50	128	1676983	39.195	ng	100
32) Benzoic acid	9.77	122	371890	45.727	ng	91
33) 4-Chloroaniline	10.62	127	753903	40.798	ng	97
34) Hexachlorobutadiene	10.78	225	386108	40.138	ng	98
35) Caprolactam	11.40	113	190249	41.249	ng	97
36) 4-Chloro-3-methylphenol	11.74	107	611329	42.854	ng	95
37) 2-Methylnaphthalene	12.12	142	1203022	41.089	ng	98
38) 1-Methylnaphthalene	12.33	142	1165775	40.909	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	722842	39.618	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	406234	46.056	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	457102	43.158	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	489182	43.071	ng	97
46) 1,1'-Biphenyl	13.14	154	1845219	39.578	ng	99
47) 2-Chloronaphthalene	13.18	162	1369192	39.920	ng	99
48) 2-Nitroaniline	13.39	65	405327	42.561	ng	98
49) Acenaphthylene	14.03	152	2063040	41.497	ng	99
50) Dimethylphthalate	13.78	163	1687090	42.208	ng	100
51) 2,6-Dinitrotoluene	13.90	165	373199	42.422	ng	97
52) Acenaphthene	14.37	154	1262025	40.430	ng	98
53) 3-Nitroaniline	14.23	138	402384	42.232	ng	95
54) 2,4-Dinitrophenol	14.43	184	203231	43.555	ng	93
55) Dibenzofuran	14.72	168	2077064	40.013	ng	98
56) 4-Nitrophenol	14.54	139	331278	40.617	ng	93
57) 2,4-Dinitrotoluene	14.69	165	512120	43.312	ng	99
58) Fluorene	15.36	166	1569462	40.847	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	447700	43.245	ng	96
60) Diethylphthalate	15.15	149	1733735	43.738	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	898978	41.041	ng	96
62) 4-Nitroaniline	15.40	138	432854	41.430	ng	93
63) Azobenzene	15.66	77	1612464	41.851	ng	97
65) 4,6-Dinitro-2-methylphenol	15.45	198	325972	42.090	ng	94
66) n-Nitrosodiphenylamine	15.58	169	1526180	40.824	ng	100
67) 4-Bromophenyl-phenylether	16.26	248	564845	41.632	ng	96
68) Hexachlorobenzene	16.37	284	620553	39.375	ng	98
69) Atrazine	16.54	200	557743	41.684	ng	99
70) Pentachlorophenol	16.72	266	452626	41.924	ng	98
71) Phenanthrene	17.10	178	2625802	39.386	ng	100
72) Anthracene	17.19	178	2578882	40.711	ng	99
73) Carbazole	17.47	167	2638569	40.776	ng	99
74) Di-n-butylphthalate	18.04	149	2916723	42.736	ng	100
75) Fluoranthene	19.13	202	3084412	41.115	ng	100
77) Benzidine	19.32	184	1651515	45.389	ng	98
78) Pyrene	19.49	202	3257882	40.621	ng	100
80) Butylbenzylphthalate	20.40	149	1339593	44.508	ng	97
81) Benzo(a)anthracene	21.24	228	3273247	40.535	ng	100
82) 3,3'-Dichlorobenzidine	21.18	252	1291492	42.912	ng	98
83) Chrysene	21.29	228	3167681	39.632	ng	99
84) Bis(2-ethylhexyl)phthalate	21.18	149	1966375	42.763	ng	100
85) Di-n-octyl phthalate	22.06	149	3223056	41.586	ng	100
86) Indeno(1,2,3-cd)pyrene	25.69	276	3605333	40.329	ng	98
88) Benzo(b)fluoranthene	22.81	252	3322451	41.105	ng	100
89) Benzo(k)fluoranthene	22.85	252	3133799	38.639	ng	99
90) Benzo(a)pyrene	23.37	252	3082853	40.171	ng	99
91) Dibenzo(a,h)anthracene	25.70	278	3068560	40.268	ng	98
92) Benzo(g,h,i)perylene	26.36	276	3005392	39.792	ng	98

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

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