Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031319\
Data File : BM019160.D
Acq On : 13 Mar 2019 23:46
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Sohil
3/14/2019 3:38:08 PM

Quant Time: Mar 14 08:16:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	206511	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	1031456	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	634334	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1446630	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1565362	20.00	ng	0.00
87) Perylene-d12	23.50	264	1416570	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1037079	81.33	ng	0.00
7) Phenol-d6	6.84	99	1610128	86.32	ng	0.00
23) Nitrobenzene-d5	8.83	82	1751240	80.26	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	797562	85.16	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3825937	78.45	ng	0.00
79) Terphenyl-d14	19.70	244	6348510	80.51	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	205107	36.157	ng	98
3) Pyridine	3.62	79	675870	43.794	ng	99
4) n-Nitrosodimethylamine	3.54	42	178397	37.182	ng	88
6) Aniline	7.00	93	1008121	41.863	ng	100
8) 2-Chlorophenol	7.23	128	633156	41.319	ng	99
9) Benzaldehyde	6.82	77	493843	42.093	ng	99
10) Phenol	6.87	94	876009	43.579	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	629952	41.069	ng	99
12) 1,3-Dichlorobenzene	7.55	146	641206	39.540	ng	99
13) 1,4-Dichlorobenzene	7.69	146	656229	39.692	ng	98
14) 1,2-Dichlorobenzene	8.00	146	644905	40.093	ng	100
15) Benzyl Alcohol	7.91	79	672498	43.564	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.19	45	640849	40.917	ng	99
17) 2-Methylphenol	8.10	107	570260	43.534	ng	99
18) Hexachloroethane	8.72	117	246462	40.118	ng	98
19) n-Nitroso-di-n-propylamine	8.47	70	664308	43.413	ng	99
20) 3+4-Methylphenols	8.43	107	796885	44.818	ng	98
22) Acetophenone	8.49	105	1121722	39.352	ng	100
24) Nitrobenzene	8.87	77	911059	40.146	ng	99
25) Isophorone	9.39	82	1698038	40.782	ng	99
26) 2-Nitrophenol	9.57	139	392168	41.690	ng	99
27) 2,4-Dimethylphenol	9.63	122	574273	41.065	ng	98
28) bis(2-Chloroethoxy)methane	9.87	93	990779	40.187	ng	100
29) 2,4-Dichlorophenol	10.10	162	657945	42.481	ng	100
30) 1,2,4-Trichlorobenzene	10.30	180	677074	38.769	ng	98
31) Naphthalene	10.49	128	2127238	39.129	ng	99
32) Benzoic acid	9.82	122	510153m	43.074	ng	
33) 4-Chloroaniline	10.62	127	930900	41.771	ng	99
34) Hexachlorobutadiene	10.76	225	382646	38.180	ng	99
35) Caprolactam	11.45	113	248529m	45.046	ng	
36) 4-Chloro-3-methylphenol	11.75	107	827353	43.293	ng	99
37) 2-Methylnaphthalene	12.11	142	1588854	40.218	ng	98
38) 1-Methylnaphthalene	12.33	142	1561513	40.101	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	785811	39.162	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.44	237	333838	36.730	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	540369	41.672	ng	98
44) 2,4,5-Trichlorophenol	12.81	196	596351m	43.007	ng	
46) 1,1'-Biphenyl	13.14	154	2178360	39.323	ng	99
47) 2-Chloronaphthalene	13.18	162	1644857	39.779	ng	99
48) 2-Nitroaniline	13.41	65	597132	43.059	ng	99
49) Acenaphthylene	14.03	152	2806490	40.140	ng	99
50) Dimethylphthalate	13.79	163	2160651	39.817	ng	99
51) 2,6-Dinitrotoluene	13.92	165	483567	41.223	ng	97
52) Acenaphthene	14.38	154	1586214	39.483	ng	99
53) 3-Nitroaniline	14.25	138	503732	40.545	ng	97
54) 2,4-Dinitrophenol	14.46	184	254815	37.405	ng	97
55) Dibenzofuran	14.72	168	2594472	40.044	ng	100
56) 4-Nitrophenol	14.56	139	405573	39.983	ng	99
57) 2,4-Dinitrotoluene	14.70	165	690974	40.579	ng	97
58) Fluorene	15.37	166	2157788	40.404	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	530957	41.131	ng	99
60) Diethylphthalate	15.15	149	2209861	40.210	ng	98
61) 4-Chlorophenyl-phenylether	15.36	204	1047796	40.396	ng	99
62) 4-Nitroaniline	15.42	138	520136	41.543	ng	99
63) Azobenzene	15.66	77	2416392	41.783	ng	100
65) 4,6-Dinitro-2-methylphenol	15.47	198	341530	36.027	ng	98
66) n-Nitrosodiphenylamine	15.59	169	1827670	39.684	ng	100
67) 4-Bromophenyl-phenylether	16.26	248	636538	39.902	ng	96
68) Hexachlorobenzene	16.36	284	753357	39.721	ng	98
69) Atrazine	16.54	200	626229	40.393	ng	99
70) Pentachlorophenol	16.72	266	453341	39.674	ng	99
71) Phenanthrene	17.11	178	3334699	39.328	ng	100
72) Anthracene	17.20	178	3313473	39.917	ng	100
73) Carbazole	17.49	167	3157695	40.305	ng	100
74) Di-n-butylphthalate	18.03	149	3882821	40.984	ng	100
75) Fluoranthene	19.13	202	3844763	39.516	ng	99
77) Benzidine	19.34	184	2327088	52.418	ng	100
78) Pyrene	19.50	202	3955920	39.942	ng	100
80) Butylbenzylphthalate	20.40	149	1823358	42.268	ng	99
81) Benzo(a)anthracene	21.25	228	3862683	39.333	ng	99
82) 3,3'-Dichlorobenzidine	21.19	252	1506700	39.826	ng	99
83) Chrysene	21.30	228	3690851	38.848	ng	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	2703103	43.071	ng	99
85) Di-n-octyl phthalate	22.05	149	4621864	43.735	ng	100
86) Indeno(1,2,3-cd)pyrene	25.77	276	3639365	35.585	ng	100
88) Benzo(b)fluoranthene	22.83	252	3672272	40.007	ng	99
89) Benzo(k)fluoranthene	22.87	252	3513479	41.616	ng	100
90) Benzo(a)pyrene	23.41	252	3282276	39.791	ng	100
91) Dibenzo(a,h)anthracene	25.78	278	3061592	38.799	ng	99
92) Benzo(g,h,i)perylene	26.46	276	2794777	38.578	ng	100

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

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