Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021319\
Data File : BM018803.D
Acq On : 13 Feb 2019 14:50
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
2/14/2019 1:50:31 PM

Quant Time: Feb 14 00:57:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	315336	20.00	ng		0.00
21) Naphthalene-d8	10.50	136	1325195	20.00	ng		0.00
39) Acenaphthene-d10	14.36	164	783353	20.00	ng		0.00
64) Phenanthrene-d10	17.12	188	1824482	20.00	ng		0.00
76) Chrysene-d12	21.31	240	1997205	20.00	ng		0.00
87) Perylene-d12	23.57	264	1897383	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	1556915	80.90	ng		0.00
7) Phenol-d6	6.89	99	2216553	81.75	ng		0.00
23) Nitrobenzene-d5	8.88	82	2333149	81.41	ng		0.00
42) 2,4,6-Tribromophenol	15.86	330	935141	82.82	ng		0.00
45) 2-Fluorobiphenyl	12.97	172	4637512	78.59	ng		0.00
79) Terphenyl-d14	19.74	244	8149594	84.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	328554	39.196	ng		99
3) Pyridine	3.65	79	982960	42.990	ng		99
4) n-Nitrosodimethylamine	3.58	42	243279	41.824	ng		95
6) Aniline	7.05	93	1353582	40.747	ng		99
8) 2-Chlorophenol	7.27	128	853104	40.374	ng		98
9) Benzaldehyde	6.87	77	622162	42.762	ng		99
10) Phenol	6.91	94	1169666	41.001	ng		99
11) bis(2-Chloroethyl)ether	7.15	93	884292	40.636	ng		99
12) 1,3-Dichlorobenzene	7.59	146	945848	39.809	ng		98
13) 1,4-Dichlorobenzene	7.75	146	964034	39.855	ng		99
14) 1,2-Dichlorobenzene	8.06	146	930773	40.060	ng		100
15) Benzyl Alcohol	7.96	79	908304	42.162	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.24	45	853069	40.503	ng		99
17) 2-Methylphenol	8.16	107	740136	40.763	ng		97
18) Hexachloroethane	8.77	117	355270	40.235	ng		98
19) n-Nitroso-di-n-propylamine	8.52	70	859665	40.951	ng		100
20) 3+4-Methylphenols	8.49	107	1038772	41.431	ng		98
22) Acetophenone	8.54	105	1465316	40.264	ng	#	99
24) Nitrobenzene	8.92	77	1200351	40.349	ng		98
25) Isophorone	9.44	82	1868900	40.868	ng		99
26) 2-Nitrophenol	9.62	139	494309	41.724	ng		98
27) 2,4-Dimethylphenol	9.68	122	705684	40.783	ng		97
28) bis(2-Chloroethoxy)methane	9.92	93	1191739	40.300	ng		100
29) 2,4-Dichlorophenol	10.15	162	830508	41.800	ng		100
30) 1,2,4-Trichlorobenzene	10.36	180	907880	39.567	ng		98
31) Naphthalene	10.55	128	2575824	39.854	ng		99
32) Benzoic acid	9.84	122	524089	34.722	ng		98
33) 4-Chloroaniline	10.67	127	1195402	41.376	ng		99
34) Hexachlorobutadiene	10.82	225	515360	38.695	ng		100
35) Caprolactam	11.50	113	342572m	42.248	ng		
36) 4-Chloro-3-methylphenol	11.80	107	1008712	42.109	ng		99
37) 2-Methylnaphthalene	12.17	142	1821075	40.020	ng		99
38) 1-Methylnaphthalene	12.39	142	1771280	39.807	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	969554	38.691	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	461143	35.994	ng	99
43) 2,4,6-Trichlorophenol	12.79	196	677985	40.870	ng	99
44) 2,4,5-Trichlorophenol	12.86	196	716743	41.222	ng	98
46) 1,1'-Biphenyl	13.19	154	2654056	39.360	ng	99
47) 2-Chloronaphthalene	13.23	162	2069196	39.730	ng	99
48) 2-Nitroaniline	13.46	65	748670	43.282	ng	99
49) Acenaphthylene	14.09	152	3156171	40.699	ng	99
50) Dimethylphthalate	13.83	163	2615665	40.066	ng	99
51) 2,6-Dinitrotoluene	13.96	165	586517	41.473	ng	99
52) Acenaphthene	14.43	154	1888173	39.708	ng	99
53) 3-Nitroaniline	14.29	138	652373	40.827	ng	99
54) 2,4-Dinitrophenol	14.49	184	211815	27.666	ng	97
55) Dibenzofuran	14.76	168	3132649	40.081	ng	99
56) 4-Nitrophenol	14.60	139	491751	38.551	ng	99
57) 2,4-Dinitrotoluene	14.74	165	833250	42.764	ng	99
58) Fluorene	15.42	166	2404479	40.213	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.99	232	623482	40.568	ng	99
60) Diethylphthalate	15.19	149	2722235	40.423	ng	100
61) 4-Chlorophenyl-phenylether	15.41	204	1336450	39.864	ng	98
62) 4-Nitroaniline	15.46	138	645804	41.225	ng	99
63) Azobenzene	15.70	77	3007314	41.649	ng	99
65) 4,6-Dinitro-2-methylphenol	15.50	198	428550	33.455	ng	99
66) n-Nitrosodiphenylamine	15.63	169	2298866	39.881	ng	99
67) 4-Bromophenyl-phenylether	16.30	248	801554	39.250	ng	98
68) Hexachlorobenzene	16.41	284	920271	38.769	ng	98
69) Atrazine	16.59	200	733620	39.477	ng	99
70) Pentachlorophenol	16.76	266	617730	40.417	ng	99
71) Phenanthrene	17.16	178	3880572	39.577	ng	100
72) Anthracene	17.24	178	3838935	40.226	ng	99
73) Carbazole	17.53	167	4031859	40.437	ng	99
74) Di-n-butylphthalate	18.08	149	4711216	41.085	ng	100
75) Fluoranthene	19.17	202	4537959	40.067	ng	98
77) Benzidine	19.37	184	1886597	41.943	ng	100
78) Pyrene	19.54	202	4785379	41.255	ng	100
80) Butylbenzylphthalate	20.44	149	2274600	43.028	ng	99
81) Benzo(a)anthracene	21.29	228	4685040	40.242	ng	100
82) 3,3'-Dichlorobenzidine	21.23	252	1846163	40.124	ng	99
83) Chrysene	21.34	228	4434965	39.744	ng	100
84) Bis(2-ethylhexyl)phthalate	21.21	149	3309166	42.770	ng	99
85) Di-n-octyl phthalate	22.10	149	5505126	42.334	ng	100
86) Indeno(1,2,3-cd)pyrene	25.86	276	4438559	34.452	ng	100
88) Benzo(b)fluoranthene	22.89	252	4566529	42.066	ng	100
89) Benzo(k)fluoranthene	22.93	252	4395064	40.667	ng	99
90) Benzo(a)pyrene	23.47	252	4161660	40.468	ng	99
91) Dibenzo(a,h)anthracene	25.87	278	3812231	37.417	ng	100
92) Benzo(g,h,i)perylene	26.56	276	3435811	36.222	ng	99

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

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