Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030819\
Data File : BM019070.D
Acq On : 08 Mar 2019 13:01
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/11/2019 5:47:17 PM

Quant Time: Mar 09 00:58:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 03:36:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	204009	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	897416	20.00	ng	-0.01
39) Acenaphthene-d10	14.33	164	538160	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	1222767	20.00	ng	0.00
76) Chrysene-d12	21.28	240	1377938	20.00	ng	0.00
87) Perylene-d12	23.52	264	1491771	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	945623	75.95	ng	0.00
7) Phenol-d6	6.85	99	1441830	82.20	ng	0.00
23) Nitrobenzene-d5	8.85	82	1529624	78.81	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	660454	85.14	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	3251433	80.20	ng	-0.01
79) Terphenyl-d14	19.72	244	5526004	82.73	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	189277	34.902	ng	98
3) Pyridine	3.63	79	597829	40.414	ng	99
4) n-Nitrosodimethylamine	3.55	42	145462	38.654	ng	92
6) Aniline	7.02	93	886869	41.266	ng	100
8) 2-Chlorophenol	7.24	128	550945	40.302	ng	99
9) Benzaldehyde	6.83	77	345303	34.776	ng	100
10) Phenol	6.88	94	746284	40.435	ng	98
11) bis(2-Chloroethyl)ether	7.12	93	574526	40.808	ng	99
12) 1,3-Dichlorobenzene	7.56	146	598121	38.911	ng	99
13) 1,4-Dichlorobenzene	7.71	146	614882	39.292	ng	99
14) 1,2-Dichlorobenzene	8.02	146	600888	39.975	ng	98
15) Benzyl Alcohol	7.93	79	585223	41.989	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	579397	42.521	ng	99
17) 2-Methylphenol	8.12	107	486121	41.383	ng	97
18) Hexachloroethane	8.73	117	224571	39.312	ng	98
19) n-Nitroso-di-n-propylamine	8.49	70	587217	43.237	ng	99
20) 3+4-Methylphenols	8.45	107	684932	42.226	ng	99
22) Acetophenone	8.50	105	977330	39.657	ng	99
24) Nitrobenzene	8.89	77	779296	38.683	ng	99
25) Isophorone	9.40	82	1275049	41.173	ng	99
26) 2-Nitrophenol	9.59	139	337756	42.099	ng	95
27) 2,4-Dimethylphenol	9.65	122	477132	40.718	ng	100
28) bis(2-Chloroethoxy)methane	9.89	93	802969	40.097	ng	100
29) 2,4-Dichlorophenol	10.12	162	550938	40.947	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	605928	38.995	ng	96
31) Naphthalene	10.51	128	1724773	39.407	ng	99
32) Benzoic acid	9.81	122	413318m	40.436	ng	
33) 4-Chloroaniline	10.64	127	805851	41.189	ng	98
34) Hexachlorobutadiene	10.77	225	343578	38.094	ng	99
35) Caprolactam	11.46	113	228560	41.623	ng	95
36) 4-Chloro-3-methylphenol	11.76	107	663987	40.931	ng	97
37) 2-Methylnaphthalene	12.13	142	1245119	40.406	ng	99
38) 1-Methylnaphthalene	12.35	142	1221716	40.544	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	666068	38.691	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	299291	34.004	ng	100
43) 2,4,6-Trichlorophenol	12.75	196	462235	40.559	ng	99
44) 2,4,5-Trichlorophenol	12.83	196	475077	39.772	ng	99
46) 1,1'-Biphenyl	13.15	154	1838135	39.680	ng	99
47) 2-Chloronaphthalene	13.20	162	1418633	39.649	ng	100
48) 2-Nitroaniline	13.42	65	495365	41.686	ng	100
49) Acenaphthylene	14.05	152	2161434	40.570	ng	99
50) Dimethylphthalate	13.80	163	1801094	40.158	ng	100
51) 2,6-Dinitrotoluene	13.92	165	405740	41.762	ng	98
52) Acenaphthene	14.39	154	1301515	39.841	ng	100
53) 3-Nitroaniline	14.26	138	436373	39.752	ng	98
54) 2,4-Dinitrophenol	14.47	184	217461	38.496	ng	98
55) Dibenzofuran	14.73	168	2147218	39.989	ng	98
56) 4-Nitrophenol	14.57	139	325291	37.121	ng	98
57) 2,4-Dinitrotoluene	14.72	165	566342	42.308	ng	97
58) Fluorene	15.38	166	1660421	40.421	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.96	232	413914	39.202	ng	99
60) Diethylphthalate	15.16	149	1857082	40.140	ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	908547	39.448	ng	98
62) 4-Nitroaniline	15.43	138	425354	39.524	ng	96
63) Azobenzene	15.67	77	1993781	40.193	ng	99
65) 4,6-Dinitro-2-methylphenol	15.47	198	354169	41.254	ng	98
66) n-Nitrosodiphenylamine	15.60	169	1572129	40.695	ng	99
67) 4-Bromophenyl-phenylether	16.27	248	546603	39.937	ng	98
68) Hexachlorobenzene	16.37	284	638704	40.148	ng	97
69) Atrazine	16.56	200	415520	33.363	ng	99
70) Pentachlorophenol	16.73	266	399569	39.008	ng	99
71) Phenanthrene	17.12	178	2629903	40.021	ng	100
72) Anthracene	17.22	178	2596739	40.599	ng	100
73) Carbazole	17.50	167	2720948	40.718	ng	99
74) Di-n-butylphthalate	18.04	149	3192890	41.546	ng	100
75) Fluoranthene	19.14	202	3010730	39.663	ng	99
77) Benzidine	19.35	184	1426348	45.962	ng	100
78) Pyrene	19.51	202	3169444	39.604	ng	99
80) Butylbenzylphthalate	20.42	149	1523453	41.770	ng	99
81) Benzo(a)anthracene	21.26	228	3167302	39.432	ng	100
82) 3,3'-Dichlorobenzidine	21.20	252	1296635	40.846	ng	100
83) Chrysene	21.32	228	3012295	39.127	ng	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	2278183	42.677	ng	99
85) Di-n-octyl phthalate	22.06	149	3837192	42.769	ng	100
86) Indeno(1,2,3-cd)pyrene	25.80	276	3910077	43.990	ng	100
88) Benzo(b)fluoranthene	22.84	252	3290151	38.549	ng	100
89) Benzo(k)fluoranthene	22.89	252	3295823	38.788	ng	100
90) Benzo(a)pyrene	23.43	252	3175218	39.271	ng	99
91) Dibenzo(a,h)anthracene	25.81	278	3346851	41.781	ng	99
92) Benzo(g,h,i)perylene	26.50	276	3121519	41.857	ng	99

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

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