Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040319\
Data File : BF113550.D
Acq On : 3 Apr 2019 18:09
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/4/2019 10:57:39 AM

Quant Time: Apr 04 09:21:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 03 18:55:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	134569	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	526757	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	254160	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	495108	20.00	ng	0.00
76) Chrysene-d12	13.84	240	339488	20.00	ng	0.00
87) Perylene-d12	15.24	264	278245	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	644211	81.63	ng	0.00
7) Phenol-d6	6.33	99	798920	82.14	ng	0.00
23) Nitrobenzene-d5	7.25	82	725442	80.67	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	243653	79.81	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	1340619	84.92	ng	0.00
79) Terphenyl-d14	12.79	244	1412994	84.74	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.32	88	153019	40.940	ng	100
3) Pyridine	3.03	79	398721	40.763	ng	100
4) n-Nitrosodimethylamine	2.97	42	168940	40.650	ng	100
6) Aniline	6.35	93	497727	42.218	ng	100
8) 2-Chlorophenol	6.47	128	373512	40.909	ng	100
9) Benzaldehyde	6.23	77	247808	42.849	ng	100
10) Phenol	6.35	94	455828	41.034	ng	100
11) bis(2-Chloroethyl)ether	6.42	93	349868	40.489	ng	100
12) 1,3-Dichlorobenzene	6.63	146	404330	41.121	ng	100
13) 1,4-Dichlorobenzene	6.70	146	405417	40.802	ng	100
14) 1,2-Dichlorobenzene	6.86	146	373885	41.687	ng	100
15) Benzyl Alcohol	6.83	79	276795	42.088	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.97	45	550466	40.926	ng	100
17) 2-Methylphenol	6.96	107	289573	40.925	ng	100
18) Hexachloroethane	7.19	117	147215	40.705	ng	100
19) n-Nitroso-di-n-propylamine	7.10	70	241204	40.216	ng	100
20) 3+4-Methylphenols	7.11	107	354683	41.370	ng	100
22) Acetophenone	7.10	105	463887	40.096	ng	100
24) Nitrobenzene	7.27	77	377104	40.719	ng	100
25) Isophorone	7.51	82	685439	39.567	ng	100
26) 2-Nitrophenol	7.59	139	204303	40.989	ng	100
27) 2,4-Dimethylphenol	7.63	122	283336	39.762	ng	100
28) bis(2-Chloroethoxy)methane	7.72	93	444876	40.619	ng	100
29) 2,4-Dichlorophenol	7.83	162	310813	40.767	ng	100
30) 1,2,4-Trichlorobenzene	7.92	180	334346	40.383	ng	100
31) Naphthalene	7.99	128	1039136	40.714	ng	100
32) Benzoic acid	7.79	122	211499m	40.697	ng	
33) 4-Chloroaniline	8.05	127	419941	41.496	ng	100
34) Hexachlorobutadiene	8.11	225	205783	40.768	ng	100
35) Caprolactam	8.43	113	97198	40.162	ng	100
36) 4-Chloro-3-methylphenol	8.54	107	310441	40.563	ng	100
37) 2-Methylnaphthalene	8.68	142	678114	40.397	ng	100
38) 1-Methylnaphthalene	8.78	142	662587	40.935	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.85	216	334058	40.641	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.84	237	86757	38.493	ng	100
43) 2,4,6-Trichlorophenol	8.97	196	208070	40.102	ng	100
44) 2,4,5-Trichlorophenol	9.02	196	225637	40.507	ng	100
46) 1,1'-Biphenyl	9.15	154	849604	40.509	ng	100
47) 2-Chloronaphthalene	9.17	162	644740	40.602	ng	100
48) 2-Nitroaniline	9.27	65	198078	40.766	ng	100
49) Acenaphthylene	9.59	152	1059352	41.026	ng	100
50) Dimethylphthalate	9.45	163	736134	39.292	ng	100
51) 2,6-Dinitrotoluene	9.52	165	167684	40.604	ng	100
52) Acenaphthene	9.76	154	597830	40.446	ng	100
53) 3-Nitroaniline	9.69	138	187922	40.024	ng	100
54) 2,4-Dinitrophenol	9.80	184	69450	35.946	ng	100
55) Dibenzofuran	9.93	168	882910	40.720	ng	100
56) 4-Nitrophenol	9.87	139	111292	38.211	ng	100
57) 2,4-Dinitrotoluene	9.93	165	202830	40.610	ng	100
58) Fluorene	10.27	166	699114	40.767	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.06	232	196113	40.674	ng	100
60) Diethylphthalate	10.15	149	718877	39.798	ng	100
61) 4-Chlorophenyl-phenylether	10.26	204	345395	40.948	ng	100
62) 4-Nitroaniline	10.30	138	191718	40.154	ng	100
63) Azobenzene	10.42	77	690994	40.402	ng	100
65) 4,6-Dinitro-2-methylphenol	10.34	198	102639	39.378	ng	100
66) n-Nitrosodiphenylamine	10.39	169	614911	40.456	ng	100
67) 4-Bromophenyl-phenylether	10.75	248	224270	40.388	ng	100
68) Hexachlorobenzene	10.83	284	258509	40.630	ng	100
69) Atrazine	10.92	200	194455	40.589	ng	100
70) Pentachlorophenol	11.02	266	113938	38.003	ng	100
71) Phenanthrene	11.23	178	997062	40.527	ng	100
72) Anthracene	11.28	178	1025158	40.956	ng	100
73) Carbazole	11.44	167	957774	40.911	ng	100
74) Di-n-butylphthalate	11.77	149	1123929	40.357	ng	100
75) Fluoranthene	12.42	202	1078740	40.918	ng	100
77) Benzidine	12.54	184	593933	47.046	ng	100
78) Pyrene	12.65	202	1071955	41.498	ng	100
80) Butylbenzylphthalate	13.26	149	421482	40.084	ng	100
81) Benzo(a)anthracene	13.83	228	795199	40.606	ng	100
82) 3,3'-Dichlorobenzidine	13.79	252	307180	40.724	ng	100
83) Chrysene	13.87	228	799342	40.265	ng	100
84) Bis(2-ethylhexyl)phthalate	13.82	149	503170	39.579	ng	100
85) Di-n-octyl phthalate	14.43	149	792249	38.338	ng	100
86) Indeno(1,2,3-cd)pyrene	16.62	276	715187	39.019	ng	100
88) Benzo(b)fluoranthene	14.85	252	685481	40.247	ng	100
89) Benzo(k)fluoranthene	14.87	252	635928	41.602	ng	100
90) Benzo(a)pyrene	15.19	252	616953	40.764	ng	100
91) Dibenzo(a,h)anthracene	16.62	278	591852	41.818	ng	100
92) Benzo(g,h,i)perylene	17.02	276	601506	41.638	ng	100

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

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