Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032219\
Data File : BF113229.D
Acq On : 22 Mar 2019 12:36
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/25/2019 6:31:59 PM

Quant Time: Mar 22 16:35:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 22 16:06:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	211246	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	844205	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	420514	20.00	ng	0.00
64) Phenanthrene-d10	11.23	188	824020	20.00	ng	0.00
76) Chrysene-d12	13.87	240	648868	20.00	ng	0.00
87) Perylene-d12	15.27	264	589490	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1009251	74.32	ng	0.00
7) Phenol-d6	6.37	99	1297845	76.08	ng	0.00
23) Nitrobenzene-d5	7.29	82	1225381	86.86	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	426513	95.54	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	2112107	82.60	ng	0.00
79) Terphenyl-d14	12.82	244	2198089	65.67	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.39	88	247592	36.371	ng	100
3) Pyridine	3.09	79	646374	35.492	ng	100
4) n-Nitrosodimethylamine	3.05	42	288352	36.194	ng	100
6) Aniline	6.38	93	802646	34.182	ng	100
8) 2-Chlorophenol	6.51	128	603935	39.950	ng	100
9) Benzaldehyde	6.26	77	438543	35.678	ng	100
10) Phenol	6.39	94	732278	36.786	ng	100
11) bis(2-Chloroethyl)ether	6.46	93	586963	38.415	ng	100
12) 1,3-Dichlorobenzene	6.66	146	648183	41.507	ng	100
13) 1,4-Dichlorobenzene	6.73	146	653311	41.716	ng	100
14) 1,2-Dichlorobenzene	6.89	146	591678	41.213	ng	100
15) Benzyl Alcohol	6.87	79	487611	37.485	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.00	45	906413	35.547	ng	100
17) 2-Methylphenol	6.99	107	479441	39.094	ng	100
18) Hexachloroethane	7.23	117	240252	40.048	ng	100
19) n-Nitroso-di-n-propylamine	7.15	70	405393	37.522	ng	100
20) 3+4-Methylphenols	7.15	107	566647	40.926	ng	100
22) Acetophenone	7.13	105	835972	42.350	ng	100
24) Nitrobenzene	7.30	77	633077	40.317	ng	100
25) Isophorone	7.55	82	1173965	38.625	ng	100
26) 2-Nitrophenol	7.62	139	341698	52.275	ng	100
27) 2,4-Dimethylphenol	7.67	122	478213	39.325	ng	100
28) bis(2-Chloroethoxy)methane	7.76	93	745037	39.207	ng	100
29) 2,4-Dichlorophenol	7.87	162	522610	44.316	ng	100
30) 1,2,4-Trichlorobenzene	7.95	180	558059	44.041	ng	100
31) Naphthalene	8.03	128	1699627	40.551	ng	100
32) Benzoic acid	7.82	122	384005	45.054	ng	100
33) 4-Chloroaniline	8.07	127	726473	40.923	ng	100
34) Hexachlorobutadiene	8.15	225	338347	47.347	ng	100
35) Caprolactam	8.46	113	173745m	41.831	ng	
36) 4-Chloro-3-methylphenol	8.57	107	540934	41.448	ng	100
37) 2-Methylnaphthalene	8.72	142	1109495	40.991	ng	100
38) 1-Methylnaphthalene	8.82	142	1070095	40.813	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	549668	44.825	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	256932	38.262	ng	100
43) 2,4,6-Trichlorophenol	9.00	196	363170	43.032	ng	100
44) 2,4,5-Trichlorophenol	9.05	196	389074	42.652	ng	100
46) 1,1'-Biphenyl	9.18	154	1389383	40.507	ng	100
47) 2-Chloronaphthalene	9.20	162	1071657	40.014	ng	100
48) 2-Nitroaniline	9.30	65	346054	42.510	ng	100
49) Acenaphthylene	9.62	152	1737300	38.210	ng	100
50) Dimethylphthalate	9.49	163	1280002	41.281	ng	100
51) 2,6-Dinitrotoluene	9.55	165	287104	44.465	ng	100
52) Acenaphthene	9.79	154	983255	36.980	ng	100
53) 3-Nitroaniline	9.72	138	336953	42.827	ng	100
54) 2,4-Dinitrophenol	9.82	184	140913	55.503	ng	100
55) Dibenzofuran	9.96	168	1468857	38.010	ng	100
56) 4-Nitrophenol	9.89	139	242645	37.947	ng	100
57) 2,4-Dinitrotoluene	9.95	165	362082	45.114	ng	100
58) Fluorene	10.30	166	1111109	40.511	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.09	232	334255	43.981	ng	100
60) Diethylphthalate	10.18	149	1222120	37.319	ng	100
61) 4-Chlorophenyl-phenylether	10.29	204	563167	44.131	ng	100
62) 4-Nitroaniline	10.33	138	339565	46.706	ng	100
63) Azobenzene	10.46	77	1173867	34.996	ng	100
65) 4,6-Dinitro-2-methylphenol	10.36	198	190453	55.458	ng	100
66) n-Nitrosodiphenylamine	10.42	169	1035765	39.193	ng	100
67) 4-Bromophenyl-phenylether	10.78	248	382271	44.044	ng	100
68) Hexachlorobenzene	10.86	284	439407	44.911	ng	100
69) Atrazine	10.95	200	281227	34.746	ng	100
70) Pentachlorophenol	11.05	266	236964	41.150	ng	100
71) Phenanthrene	11.26	178	1629324	39.741	ng	100
72) Anthracene	11.32	178	1665947	38.818	ng	100
73) Carbazole	11.47	167	1616357	38.609	ng	100
74) Di-n-butylphthalate	11.80	149	1881292	37.477	ng	100
75) Fluoranthene	12.45	202	1795680	40.881	ng	100
77) Benzidine	12.56	184	743841	22.096	ng	100
78) Pyrene	12.67	202	1834654	33.540	ng	100
80) Butylbenzylphthalate	13.29	149	827380	34.267	ng	100
81) Benzo(a)anthracene	13.86	228	1501821	33.395	ng	100
82) 3,3'-Dichlorobenzidine	13.82	252	638392	37.534	ng	100
83) Chrysene	13.90	228	1568221	35.601	ng	100
84) Bis(2-ethylhexyl)phthalate	13.85	149	1042578	36.813	ng	100
85) Di-n-octyl phthalate	14.46	149	1848140	38.003	ng	100
86) Indeno(1,2,3-cd)pyrene	16.65	276	1329919	35.413	ng	100
88) Benzo(b)fluoranthene	14.88	252	1478207	38.768	ng	100
89) Benzo(k)fluoranthene	14.91	252	1348440	39.042	ng	100
90) Benzo(a)pyrene	15.22	252	1315898	39.017	ng	100
91) Dibenzo(a,h)anthracene	16.66	278	1097142	38.122	ng	100
92) Benzo(g,h,i)perylene	17.06	276	1097962	37.994	ng	100

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

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