Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
Data File : BF113163.D
Acq On : 20 Mar 2019 11:17
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 21 12:17:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 21 12:13:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	176964	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	751813	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	347286	20.00	ng	0.00
64) Phenanthrene-d10	11.23	188	741549	20.00	ng	0.00
76) Chrysene-d12	13.87	240	578222	20.00	ng	0.00
87) Perylene-d12	15.27	264	522521	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	826521	72.65	ng	0.00
7) Phenol-d6	6.37	99	1089000	76.20	ng	0.00
23) Nitrobenzene-d5	7.29	82	1048518	83.45	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	346650	94.02	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	1861483	90.29	ng	0.00
79) Terphenyl-d14	12.82	244	2107214	70.64	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.39	88	184183	32.298	ng	100
3) Pyridine	3.09	79	537033	35.200	ng	100
4) n-Nitrosodimethylamine	3.04	42	239123	35.830	ng	100
6) Aniline	6.39	93	681042	34.622	ng	100
8) 2-Chlorophenol	6.51	128	504554	39.842	ng	100
9) Benzaldehyde	6.27	77	374659	36.385	ng	100
10) Phenol	6.39	94	612326	36.719	ng	100
11) bis(2-Chloroethyl)ether	6.46	93	488637	38.175	ng	100
12) 1,3-Dichlorobenzene	6.66	146	541831	41.418	ng	100
13) 1,4-Dichlorobenzene	6.74	146	546951	41.690	ng	100
14) 1,2-Dichlorobenzene	6.90	146	504409	41.940	ng	100
15) Benzyl Alcohol	6.87	79	416622	38.233	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.00	45	773344	36.204	ng	100
17) 2-Methylphenol	6.99	107	405318	39.452	ng	100
18) Hexachloroethane	7.23	117	201810	40.157	ng	100
19) n-Nitroso-di-n-propylamine	7.15	70	344816	38.098	ng	100
20) 3+4-Methylphenols	7.15	107	484178	41.744	ng	100
22) Acetophenone	7.14	105	716515	40.759	ng	100
24) Nitrobenzene	7.31	77	543643	38.876	ng	100
25) Isophorone	7.55	82	1003271	37.065	ng	100
26) 2-Nitrophenol	7.62	139	303077	52.064	ng	100
27) 2,4-Dimethylphenol	7.67	122	423106	39.069	ng	100
28) bis(2-Chloroethoxy)methane	7.76	93	652852	38.578	ng	100
29) 2,4-Dichlorophenol	7.87	162	470138	44.766	ng	100
30) 1,2,4-Trichlorobenzene	7.95	180	500377	44.342	ng	100
31) Naphthalene	8.03	128	1521935	40.774	ng	100
32) Benzoic acid	7.82	122	370489	48.810	ng	100
33) 4-Chloroaniline	8.08	127	647934	40.984	ng	100
34) Hexachlorobutadiene	8.15	225	301180	47.325	ng	100
35) Caprolactam	8.46	113	150136	40.589	ng	100
36) 4-Chloro-3-methylphenol	8.57	107	475508	40.912	ng	100
37) 2-Methylnaphthalene	8.72	142	992519	41.176	ng	100
38) 1-Methylnaphthalene	8.82	142	953835	40.850	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	490672	48.451	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	235450	42.457	ng	100
43) 2,4,6-Trichlorophenol	9.00	196	305890	43.888	ng	100
44) 2,4,5-Trichlorophenol	9.05	196	335461	44.529	ng	100
46) 1,1'-Biphenyl	9.18	154	1246523	44.005	ng	100
47) 2-Chloronaphthalene	9.20	162	963891	43.579	ng	100
48) 2-Nitroaniline	9.30	65	306681	45.617	ng	100
49) Acenaphthylene	9.62	152	1522900	40.557	ng	100
50) Dimethylphthalate	9.49	163	1116441	43.599	ng	100
51) 2,6-Dinitrotoluene	9.55	165	255309	47.878	ng	100
52) Acenaphthene	9.79	154	834776	38.016	ng	100
53) 3-Nitroaniline	9.72	138	287462	44.241	ng	100
54) 2,4-Dinitrophenol	9.82	184	125768	59.462	ng	100
55) Dibenzofuran	9.96	168	1204961	37.756	ng	100
56) 4-Nitrophenol	9.89	139	194242	36.783	ng	100
57) 2,4-Dinitrotoluene	9.95	165	295095	44.520	ng	100
58) Fluorene	10.30	166	915015	40.395	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.09	232	262473	41.818	ng	100
60) Diethylphthalate	10.18	149	998037	36.903	ng	100
61) 4-Chlorophenyl-phenylether	10.30	204	456429	43.309	ng	100
62) 4-Nitroaniline	10.33	138	270118	44.988	ng	100
63) Azobenzene	10.46	77	960537	34.675	ng	100
65) 4,6-Dinitro-2-methylphenol	10.36	198	150154	49.157	ng	100
66) n-Nitrosodiphenylamine	10.42	169	837607	35.220	ng	100
67) 4-Bromophenyl-phenylether	10.79	248	314338	40.244	ng	100
68) Hexachlorobenzene	10.86	284	372590	42.317	ng	100
69) Atrazine	10.95	200	242836	33.340	ng	100
70) Pentachlorophenol	11.05	266	207200	39.983	ng	100
71) Phenanthrene	11.26	178	1521885	41.249	ng	100
72) Anthracene	11.32	178	1571253	40.684	ng	100
73) Carbazole	11.47	167	1528652	40.574	ng	100
74) Di-n-butylphthalate	11.80	149	1772315	39.233	ng	100
75) Fluoranthene	12.45	202	1673282	42.331	ng	100
77) Benzidine	12.56	184	783523	26.118	ng	100
78) Pyrene	12.67	202	1718493	35.254	ng	100
80) Butylbenzylphthalate	13.29	149	758695	35.261	ng	100
81) Benzo(a)anthracene	13.86	228	1365240	34.067	ng	100
82) 3,3'-Dichlorobenzidine	13.82	252	569962	37.605	ng	100
83) Chrysene	13.90	228	1415156	36.051	ng	100
84) Bis(2-ethylhexyl)phthalate	13.85	149	907205	35.946	ng	100
85) Di-n-octyl phthalate	14.46	149	1650594	38.088	ng	100
86) Indeno(1,2,3-cd)pyrene	16.64	276	1132349	33.836	ng	100
88) Benzo(b)fluoranthene	14.87	252	1456206	43.085	ng	100
89) Benzo(k)fluoranthene	14.90	252	1093318	35.713	ng	100
90) Benzo(a)pyrene	15.22	252	1184032	39.606	ng	100
91) Dibenzo(a,h)anthracene	16.65	278	934564	36.635	ng	100
92) Benzo(g,h,i)perylene	17.04	276	915294	35.732	ng	100

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

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