Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111919\
Data File : BF117852.D
Acq On : 19 Nov 2019 11:56
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Nov 19 13:18:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	315750	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	1186212	20.00	ng		-0.01
39) Acenaphthene-d10	9.97	164	620959	20.00	ng		0.00
64) Phenanthrene-d10	11.46	188	1148901	20.00	ng		0.00
76) Chrysene-d12	14.12	240	703303	20.00	ng		0.00
87) Perylene-d12	15.62	264	681882	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	1331083	74.62	ng		0.00
7) Phenol-d6	6.55	99	1643614	76.39	ng		0.00
23) Nitrobenzene-d5	7.49	82	1580899	79.23	ng		0.00
42) 2,4,6-Tribromophenol	10.76	330	523861	79.69	ng		0.00
45) 2-Fluorobiphenyl	9.29	172	2869365	82.90	ng		0.00
79) Terphenyl-d14	13.05	244	2978228	77.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	291486	34.958	ng		98
3) Pyridine	3.48	79	809182	36.996	ng		98
4) n-Nitrosodimethylamine	3.43	42	352903	36.962	ng		100
6) Aniline	6.58	93	1111110	39.080	ng		98
8) 2-Chlorophenol	6.70	128	767994	39.678	ng		99
9) Benzaldehyde	6.47	77	509768	35.430	ng		98
10) Phenol	6.56	94	936085	41.869	ng		100
11) bis(2-Chloroethyl)ether	6.65	93	692129	38.550	ng		100
12) 1,3-Dichlorobenzene	6.86	146	886524	38.904	ng		99
13) 1,4-Dichlorobenzene	6.94	146	906564	39.359	ng		99
14) 1,2-Dichlorobenzene	7.09	146	844284	38.326	ng		99
15) Benzyl Alcohol	7.06	79	681918	41.052	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.19	45	1027620	37.176	ng		98
17) 2-Methylphenol	7.17	107	642898	39.222	ng		99
18) Hexachloroethane	7.43	117	330649	39.077	ng		92
19) n-Nitroso-di-n-propylamine	7.33	70	523764	39.460	ng		100
20) 3+4-Methylphenols	7.32	107	776471	38.161	ng	#	89
22) Acetophenone	7.33	105	1047392	39.301	ng		96
24) Nitrobenzene	7.50	77	807721	39.237	ng		98
25) Isophorone	7.75	82	1418733	38.791	ng		99
26) 2-Nitrophenol	7.82	139	407896	40.710	ng		99
27) 2,4-Dimethylphenol	7.85	122	617107	39.636	ng		97
28) bis(2-Chloroethoxy)methane	7.95	93	899672	38.765	ng		99
29) 2,4-Dichlorophenol	8.06	162	674028	39.911	ng		97
30) 1,2,4-Trichlorobenzene	8.15	180	770186	39.317	ng		100
31) Naphthalene	8.23	128	2193508	39.666	ng		100
32) Benzoic acid	7.97	122	395813	30.362	ng		99
33) 4-Chloroaniline	8.27	127	976546	39.446	ng		100
34) Hexachlorobutadiene	8.35	225	449142	39.215	ng		98
35) Caprolactam	8.65	113	207750	38.706	ng		98
36) 4-Chloro-3-methylphenol	8.75	107	682881	39.843	ng		94
37) 2-Methylnaphthalene	8.92	142	1478178	39.561	ng		99
38) 1-Methylnaphthalene	9.02	142	1390418	39.362	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.09	216	711828	39.473	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111919\
Data File : BF117852.D
Acq On : 19 Nov 2019 11:56
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Nov 19 13:18:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.07	237	390021	38.594	ng		99
43) 2,4,6-Trichlorophenol	9.20	196	507444	39.286	ng		98
44) 2,4,5-Trichlorophenol	9.24	196	522429	38.956	ng		97
46) 1,1'-Biphenyl	9.39	154	1809862	39.286	ng		99
47) 2-Chloronaphthalene	9.42	162	1482416	39.115	ng		99
48) 2-Nitroaniline	9.50	65	452335	39.533	ng		98
49) Acenaphthylene	9.83	152	2172334	39.315	ng		99
50) Dimethylphthalate	9.69	163	1714127	39.365	ng		99
51) 2,6-Dinitrotoluene	9.75	165	373544	39.251	ng		93
52) Acenaphthene	10.00	154	1398503	39.510	ng		99
53) 3-Nitroaniline	9.92	138	451422	39.642	ng		98
54) 2,4-Dinitrophenol	10.02	184	156940	36.421	ng	#	88
55) Dibenzofuran	10.18	168	1953515	39.855	ng		97
56) 4-Nitrophenol	10.07	139	331935	39.051	ng		91
57) 2,4-Dinitrotoluene	10.16	165	490257	40.497	ng		91
58) Fluorene	10.52	166	1460378	38.448	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.29	232	432138	39.217	ng		99
60) Diethylphthalate	10.39	149	1674653	39.447	ng		98
61) 4-Chlorophenyl-phenylether	10.51	204	768025	39.844	ng		97
62) 4-Nitroaniline	10.54	138	459150	40.270	ng		100
63) Azobenzene	10.67	77	1507892	39.042	ng		95
65) 4,6-Dinitro-2-methylphenol	10.56	198	216615	40.387	ng		80
66) n-Nitrosodiphenylamine	10.63	169	1331254	39.815	ng		99
67) 4-Bromophenyl-phenylether	11.00	248	496880	40.082	ng		96
68) Hexachlorobenzene	11.07	284	583415	40.361	ng	#	92
69) Atrazine	11.16	200	421546	38.326	ng		98
70) Pentachlorophenol	11.26	266	329968	39.073	ng		98
71) Phenanthrene	11.49	178	2221476	38.458	ng		99
72) Anthracene	11.54	178	2228142	38.906	ng		99
73) Carbazole	11.69	167	1982330	39.610	ng		99
74) Di-n-butylphthalate	12.02	149	2419739	38.833	ng		99
75) Fluoranthene	12.68	202	2175556	40.629	ng		97
77) Benzidine	12.80	184	830187	36.037	ng		99
78) Pyrene	12.91	202	2194197	38.605	ng		99
80) Butylbenzylphthalate	13.53	149	990818	40.588	ng		98
81) Benzo(a)anthracene	14.10	228	1829027	39.355	ng		99
82) 3,3'-Dichlorobenzidine	14.06	252	680577	41.864	ng		99
83) Chrysene	14.14	228	1746511	38.781	ng		100
84) Bis(2-ethylhexyl)phthalate	14.09	149	1281219	43.290	ng		100
85) Di-n-octyl phthalate	14.70	149	1985751	45.672	ng		100
86) Indeno(1,2,3-cd)pyrene	17.16	276	1706466	44.522	ng		99
88) Benzo(b)fluoranthene	15.17	252	1632642	36.852	ng		99
89) Benzo(k)fluoranthene	15.20	252	1589144	38.070	ng		98
90) Benzo(a)pyrene	15.56	252	1482464	38.054	ng		99
91) Dibenzo(a,h)anthracene	17.18	278	1392357	41.525	ng		96
92) Benzo(g,h,i)perylene	17.63	276	1361804	40.776	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111919\
Data File : BF117852.D
Acq On : 19 Nov 2019 11:56
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Nov 19 13:18:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 2019
Response via : Initial Calibration