Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
Data File : BF112205.D
Acq On : 24 Jan 2019 13:23
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jan 24 14:23:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 19 01:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	215289	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	842419	20.00	ng		0.00
39) Acenaphthene-d10	9.89	164	426515	20.00	ng		0.00
64) Phenanthrene-d10	11.38	188	845536	20.00	ng		0.00
76) Chrysene-d12	14.03	240	675773	20.00	ng		0.00
87) Perylene-d12	15.50	264	535260	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	975080	82.21	ng		0.00
7) Phenol-d6	6.50	99	1215625	81.91	ng		0.00
23) Nitrobenzene-d5	7.42	82	1147104	94.08	ng		0.00
42) 2,4,6-Tribromophenol	10.69	330	422461	91.82	ng		0.00
45) 2-Fluorobiphenyl	9.22	172	2239434	76.98	ng		0.00
79) Terphenyl-d14	12.96	244	2594731	81.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.62	88	200408	36.025	ng		96
3) Pyridine	3.38	79	530747	38.093	ng		98
4) n-Nitrosodimethylamine	3.32	42	210098	37.139	ng		99
6) Aniline	6.52	93	728622	40.367	ng		94
8) 2-Chlorophenol	6.65	128	574339	41.692	ng		98
9) Benzaldehyde	6.40	77	317761	39.802	ng		99
10) Phenol	6.52	94	660063	40.697	ng		96
11) bis(2-Chloroethyl)ether	6.59	93	509385	39.500	ng		99
12) 1,3-Dichlorobenzene	6.80	146	635106	40.398	ng		100
13) 1,4-Dichlorobenzene	6.87	146	652470	40.574	ng		99
14) 1,2-Dichlorobenzene	7.03	146	614863	41.509	ng		96
15) Benzyl Alcohol	7.00	79	484061	43.780	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	640747	34.454	ng		71
17) 2-Methylphenol	7.12	107	436752	42.216	ng		96
18) Hexachloroethane	7.37	117	231439	43.120	ng		96
19) n-Nitroso-di-n-propylamine	7.27	70	390106	43.149	ng		99
20) 3+4-Methylphenols	7.27	107	563946	44.958	ng	#	67
22) Acetophenone	7.26	105	801086	41.046	ng		96
24) Nitrobenzene	7.44	77	584870	45.260	ng		98
25) Isophorone	7.68	82	928743	39.434	ng		96
26) 2-Nitrophenol	7.76	139	325675	48.941	ng		98
27) 2,4-Dimethylphenol	7.80	122	439459	40.198	ng		95
28) bis(2-Chloroethoxy)methane	7.88	93	627341	38.832	ng		99
29) 2,4-Dichlorophenol	8.00	162	496740	41.594	ng		99
30) 1,2,4-Trichlorobenzene	8.08	180	547362	39.494	ng		100
31) Naphthalene	8.16	128	1548542	40.415	ng		99
32) Benzoic acid	7.93	122	217825	44.644	ng		99
33) 4-Chloroaniline	8.21	127	714254	41.478	ng		99
34) Hexachlorobutadiene	8.28	225	313693	40.672	ng		99
35) Caprolactam	8.59	113	178716	42.757	ng		98
36) 4-Chloro-3-methylphenol	8.70	107	510791	43.791	ng		97
37) 2-Methylnaphthalene	8.85	142	1057747	40.654	ng		97
38) 1-Methylnaphthalene	8.95	142	1019905	40.788	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	547065	39.944	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
Data File : BF112205.D
Acq On : 24 Jan 2019 13:23
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jan 24 14:23:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 19 01:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	156281	33.612	ng		98
43) 2,4,6-Trichlorophenol	9.13	196	357184	43.595	ng		99
44) 2,4,5-Trichlorophenol	9.18	196	371505	42.573	ng		95
46) 1,1'-Biphenyl	9.32	154	1441962	40.432	ng		99
47) 2-Chloronaphthalene	9.35	162	1131871	40.545	ng		99
48) 2-Nitroaniline	9.44	65	325470	51.760	ng		97
49) Acenaphthylene	9.76	152	1663647	40.838	ng		100
50) Dimethylphthalate	9.62	163	1292380	41.549	ng		99
51) 2,6-Dinitrotoluene	9.68	165	303053	48.787	ng		98
52) Acenaphthene	9.93	154	1000101	40.124	ng		99
53) 3-Nitroaniline	9.85	138	343082	49.390	ng	#	97
54) 2,4-Dinitrophenol	9.96	184	96956	58.123	ng		97
55) Dibenzofuran	10.10	168	1534613	40.712	ng		95
56) 4-Nitrophenol	10.03	139	196798	42.492	ng		94
57) 2,4-Dinitrotoluene	10.09	165	398746	49.815	ng		95
58) Fluorene	10.45	166	1156869	41.078	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	306263	46.510	ng		99
60) Diethylphthalate	10.31	149	1272842	41.921	ng		100
61) 4-Chlorophenyl-phenylether	10.43	204	617444	40.629	ng		97
62) 4-Nitroaniline	10.46	138	348354	50.504	ng		97
63) Azobenzene	10.59	77	1161701	39.953	ng		98
65) 4,6-Dinitro-2-methylphenol	10.50	198	187296	52.038	ng		89
66) n-Nitrosodiphenylamine	10.55	169	1109003	39.674	ng		100
67) 4-Bromophenyl-phenylether	10.92	248	387509	39.456	ng		98
68) Hexachlorobenzene	11.00	284	427178	40.378	ng		100
69) Atrazine	11.08	200	361963	40.129	ng		98
70) Pentachlorophenol	11.19	266	187943	40.233	ng		97
71) Phenanthrene	11.40	178	1734907	40.771	ng		99
72) Anthracene	11.46	178	1730927	40.156	ng		100
73) Carbazole	11.62	167	1746842	40.454	ng		100
74) Di-n-butylphthalate	11.93	149	1958920	40.330	ng		99
75) Fluoranthene	12.60	202	1808761	40.259	ng		98
77) Benzidine	12.71	184	738460	32.752	ng		98
78) Pyrene	12.83	202	1857239	41.656	ng		100
80) Butylbenzylphthalate	13.43	149	834549	42.667	ng		94
81) Benzo(a)anthracene	14.02	228	1564330	40.373	ng		99
82) 3,3'-Dichlorobenzidine	13.97	252	617351	42.545	ng		99
83) Chrysene	14.05	228	1504971	41.049	ng		100
84) Bis(2-ethylhexyl)phthalate	13.99	149	1095694	39.087	ng		99
85) Di-n-octyl phthalate	14.60	149	1615048	37.393	ng		98
86) Indeno(1,2,3-cd)pyrene	16.99	276	1108496	32.772	ng		98
88) Benzo(b)fluoranthene	15.07	252	1256826	41.365	ng		100
89) Benzo(k)fluoranthene	15.10	252	1268676	43.142	ng		99
90) Benzo(a)pyrene	15.44	252	1144416	41.072	ng		100
91) Dibenzo(a,h)anthracene	16.99	278	922967	37.295	ng		99
92) Benzo(g,h,i)perylene	17.43	276	902409	37.013	ng		97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
Data File : BF112205.D
Acq On : 24 Jan 2019 13:23
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jan 24 14:23:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 19 01:02:12 2019
Response via : Initial Calibration