Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051719\
Data File : BF114340.D
Acq On : 17 May 2019 11:01
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: May 18 04:51:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 15:56:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	264936	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	1013350	20.00	ng		0.00
39) Acenaphthene-d10	9.89	164	474611	20.00	ng		0.00
64) Phenanthrene-d10	11.37	188	928890	20.00	ng		0.00
76) Chrysene-d12	14.02	240	569827	20.00	ng		0.00
87) Perylene-d12	15.49	264	536614	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	1258968	76.47	ng		0.00
7) Phenol-d6	6.49	99	1594420	81.88	ng		0.00
23) Nitrobenzene-d5	7.42	82	1500797	83.12	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	371797	75.77	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	2364447	75.36	ng		0.00
79) Terphenyl-d14	12.95	244	2278009	82.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	320232	35.388	ng		99
3) Pyridine	3.36	79	876959	35.174	ng		99
4) n-Nitrosodimethylamine	3.33	42	442285	36.787	ng		97
6) Aniline	6.52	93	1080883	38.429	ng	#	88
8) 2-Chlorophenol	6.64	128	719150	40.918	ng		97
9) Benzaldehyde	6.40	77	454238	33.323	ng		99
10) Phenol	6.51	94	892332	38.957	ng		78
11) bis(2-Chloroethyl)ether	6.58	93	731196	42.048	ng		99
12) 1,3-Dichlorobenzene	6.79	146	787349	39.909	ng		98
13) 1,4-Dichlorobenzene	6.86	146	792353	39.857	ng		98
14) 1,2-Dichlorobenzene	7.02	146	721210	39.709	ng		99
15) Benzyl Alcohol	6.99	79	581087	38.263	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1311739	38.904	ng		81
17) 2-Methylphenol	7.11	107	568885	39.403	ng		95
18) Hexachloroethane	7.36	117	297995	39.934	ng		99
19) n-Nitroso-di-n-propylamine	7.26	70	477181	38.663	ng		98
20) 3+4-Methylphenols	7.26	107	683153	40.955	ng	#	86
22) Acetophenone	7.26	105	925427	41.224	ng		95
24) Nitrobenzene	7.43	77	771860	41.970	ng		96
25) Isophorone	7.67	82	1371060	40.942	ng		98
26) 2-Nitrophenol	7.75	139	385757	43.233	ng		96
27) 2,4-Dimethylphenol	7.79	122	535870	38.239	ng		99
28) bis(2-Chloroethoxy)methane	7.87	93	891151	41.013	ng		100
29) 2,4-Dichlorophenol	8.00	162	591769	42.407	ng		98
30) 1,2,4-Trichlorobenzene	8.07	180	643750	40.569	ng		100
31) Naphthalene	8.15	128	1949241	41.180	ng		100
32) Benzoic acid	7.93	122	428385	43.622	ng		97
33) 4-Chloroaniline	8.20	127	912068	42.283	ng		99
34) Hexachlorobutadiene	8.27	225	359215	39.786	ng		99
35) Caprolactam	8.58	113	210129	46.181	ng		98
36) 4-Chloro-3-methylphenol	8.69	107	610043	43.431	ng		98
37) 2-Methylnaphthalene	8.84	142	1282294	41.987	ng		98
38) 1-Methylnaphthalene	8.94	142	1205242	41.906	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	584894	40.683	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051719\
Data File : BF114340.D
Acq On : 17 May 2019 11:01
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: May 18 04:51:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 15:56:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	216271	34.868	ng		97
43) 2,4,6-Trichlorophenol	9.13	196	400616	40.512	ng		99
44) 2,4,5-Trichlorophenol	9.17	196	415040	40.925	ng		98
46) 1,1'-Biphenyl	9.30	154	1532755	39.976	ng		98
47) 2-Chloronaphthalene	9.33	162	1235158	40.028	ng		98
48) 2-Nitroaniline	9.43	65	461660	42.186	ng		96
49) Acenaphthylene	9.75	152	1888987	40.249	ng		99
50) Dimethylphthalate	9.60	163	1415799	40.636	ng		100
51) 2,6-Dinitrotoluene	9.67	165	318896	41.267	ng	#	85
52) Acenaphthene	9.92	154	1118119	38.824	ng		98
53) 3-Nitroaniline	9.85	138	400440	41.744	ng		100
54) 2,4-Dinitrophenol	9.96	184	141899	40.184	ng		97
55) Dibenzofuran	10.09	168	1606370	38.038	ng		97
56) 4-Nitrophenol	10.02	139	250462	36.920	ng		90
57) 2,4-Dinitrotoluene	10.08	165	399758	38.113	ng	#	87
58) Fluorene	10.43	166	1296855	39.757	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	325531	37.201	ng		97
60) Diethylphthalate	10.30	149	1370442	38.712	ng		100
61) 4-Chlorophenyl-phenylether	10.42	204	622492	38.855	ng		100
62) 4-Nitroaniline	10.46	138	415324	41.202	ng		97
63) Azobenzene	10.58	77	1347396	39.322	ng		99
65) 4,6-Dinitro-2-methylphenol	10.50	198	196862	44.105	ng		98
66) n-Nitrosodiphenylamine	10.54	169	1146350	40.662	ng		99
67) 4-Bromophenyl-phenylether	10.91	248	408538	39.945	ng		100
68) Hexachlorobenzene	10.99	284	442951	39.149	ng		99
69) Atrazine	11.07	200	338790	38.616	ng		97
70) Pentachlorophenol	11.19	266	201194	37.512	ng		99
71) Phenanthrene	11.40	178	1826962	40.427	ng		99
72) Anthracene	11.45	178	1853768	40.840	ng		100
73) Carbazole	11.60	167	1807321	41.754	ng		100
74) Di-n-butylphthalate	11.92	149	2058730	41.284	ng		99
75) Fluoranthene	12.59	202	1928475	39.627	ng		98
77) Benzidine	12.70	184	903290	35.314	ng		98
78) Pyrene	12.82	202	1982244	43.243	ng		100
80) Butylbenzylphthalate	13.42	149	839674	43.519	ng		100
81) Benzo(a)anthracene	14.00	228	1555193	42.196	ng		100
82) 3,3'-Dichlorobenzidine	13.96	252	594539	41.583	ng		99
83) Chrysene	14.04	228	1496566	41.422	ng		98
84) Bis(2-ethylhexyl)phthalate	13.98	149	1029001	40.777	ng		99
85) Di-n-octyl phthalate	14.60	149	1514419	37.021	ng		99
86) Indeno(1,2,3-cd)pyrene	16.98	276	1474479	46.178	ng		98
88) Benzo(b)fluoranthene	15.06	252	1478446	43.005	ng		99
89) Benzo(k)fluoranthene	15.09	252	1261549	39.948	ng		99
90) Benzo(a)pyrene	15.43	252	1306826	43.192	ng		99
91) Dibenzo(a,h)anthracene	16.99	278	1193015	47.452	ng		99
92) Benzo(g,h,i)perylene	17.43	276	1255375	49.826	ng		99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051719\
Data File : BF114340.D
Acq On : 17 May 2019 11:01
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: May 18 04:51:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 15:56:46 2019
Response via : Initial Calibration