Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090117\
Data File : BF098239.D
Acq On : 1 Sep 2017 20:59
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Sep 01 22:54:48 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	117994	20.00	ng		-0.03
21) Naphthalene-d8	8.00	136	450667	20.00	ng		-0.03
38) Acenaphthene-d10	9.76	164	169149	20.00	ng		-0.03
63) Phenanthrene-d10	11.24	188	257038	20.00	ng		-0.02
75) Chrysene-d12	13.87	240	245850	20.00	ng		-0.02
86) Perylene-d12	15.29	264	187990	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	627853	80.94	ng		-0.02
7) Phenol-d6	6.37	99	841731	79.86	ng		-0.02
23) Nitrobenzene-d5	7.29	82	748452	90.22	ng		-0.03
41) 2,4,6-Tribromophenol	10.55	330	106648	72.67	ng		-0.03
44) 2-Fluorobiphenyl	9.08	172	1014205	88.09	ng		-0.03
78) Terphenyl-d14	12.82	244	741929	62.93	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.36	88	170785	39.477	ng	#	87
3) Pyridine	3.08	79	458541	38.340	ng	#	83
4) n-Nitrosodimethylamine	3.03	42	168370	36.588	ng	#	73
6) Aniline	6.39	93	534715	36.114	ng	#	48
8) 2-Chlorophenol	6.51	128	333945	40.820	ng		98
9) Benzaldehyde	6.27	77	251722	37.705	ng		88
10) Phenol	6.39	94	472156	38.303	ng		80
11) bis(2-Chloroethyl)ether	6.46	93	378137	40.643	ng		96
12) 1,3-Dichlorobenzene	6.66	146	352021	40.004	ng	#	95
13) 1,4-Dichlorobenzene	6.74	146	358134	40.016	ng	#	93
14) 1,2-Dichlorobenzene	6.89	146	330479	40.047	ng		99
15) Benzyl Alcohol	6.87	79	288219	36.525	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.00	45	465463	37.183	ng		84
17) 2-Methylphenol	6.99	107	281953	39.109	ng	#	93
18) Hexachloroethane	7.23	117	124255	35.412	ng	#	86
19) n-Nitroso-di-n-propylamine	7.15	70	265454	36.791	ng		90
20) 3+4-Methylphenols	7.15	107	344277	39.098	ng	#	80
22) Acetophenone	7.14	105	473824	39.799	ng	#	87
24) Nitrobenzene	7.31	77	401787	43.498	ng		93
25) Isophorone	7.55	82	666926	38.662	ng		98
26) 2-Nitrophenol	7.63	139	159391	47.670	ng	#	87
27) 2,4-Dimethylphenol	7.67	122	290778	40.418	ng		95
28) bis(2-Chloroethoxy)methane	7.76	93	469568	41.405	ng		99
29) 2,4-Dichlorophenol	7.87	162	242358	40.583	ng		93
30) 1,2,4-Trichlorobenzene	7.95	180	267413	40.393	ng		98
31) Naphthalene	8.03	128	918036	39.238	ng		99
32) Benzoic acid	7.80	122	134863	28.700	ng		90
33) 4-Chloroaniline	8.08	127	385660	39.085	ng		98
34) Hexachlorobutadiene	8.15	225	158174	40.921	ng		98
35) Caprolactam	8.46	113	77254	38.052	ng		99
36) 4-Chloro-3-methylphenol	8.57	107	285620	37.225	ng	#	78
37) 2-Methylnaphthalene	8.72	142	549955	38.340	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	237698	45.789	ng		99
40) Hexachlorocyclopentadiene	8.87	237	13064	5.238	ng		96

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090117\
Data File : BF098239.D
Acq On : 1 Sep 2017 20:59
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Sep 01 22:54:48 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	152736	43.824	ng		98
43) 2,4,5-Trichlorophenol	9.05	196	143064	41.377	ng		97
45) 1,1'-Biphenyl	9.18	154	679376	44.044	ng		96
46) 2-Chloronaphthalene	9.21	162	476017	41.767	ng		94
47) 2-Nitroaniline	9.31	65	177271	46.397	ng		92
48) Acenaphthylene	9.62	152	706027	39.449	ng		99
49) Dimethylphthalate	9.49	163	547566	44.286	ng		99
50) 2,6-Dinitrotoluene	9.55	165	108624	44.012	ng	#	72
51) Acenaphthene	9.79	154	424230	37.584	ng		100
52) 3-Nitroaniline	9.72	138	137204	43.089	ng		97
53) 2,4-Dinitrophenol	9.83	184	6943	15.306	ng	#	79
54) Dibenzofuran	9.96	168	569835	37.668	ng		98
55) 4-Nitrophenol	9.89	139	66815	26.304	ng	#	40
56) 2,4-Dinitrotoluene	9.95	165	120575	38.929	ng	#	54
57) Fluorene	10.30	166	441461	37.744	ng		94
58) 2,3,4,6-Tetrachlorophenol	10.09	232	91952	34.350	ng		92
59) Diethylphthalate	10.18	149	519700	40.194	ng		99
60) 4-Chlorophenyl-phenylether	10.30	204	218000	40.120	ng	#	87
61) 4-Nitroaniline	10.33	138	121795	40.244	ng		74
62) Azobenzene	10.46	77	529765	34.493	ng		92
64) 4,6-Dinitro-2-methylphenol	10.36	198	14417	18.160	ng		92
65) n-Nitrosodiphenylamine	10.42	169	399547	45.647	ng		98
66) 4-Bromophenyl-phenylether	10.79	248	120793	45.255	ng		94
67) Hexachlorobenzene	10.85	284	115966	42.625	ng	#	88
68) Atrazine	10.95	200	88891	38.294	ng		96
69) Pentachlorophenol	11.05	266	61773	38.943	ng		99
70) Phenanthrene	11.26	178	544803	39.776	ng		99
71) Anthracene	11.32	178	559167	40.250	ng		99
72) Carbazole	11.47	167	522232	39.603	ng		97
73) Di-n-butylphthalate	11.80	149	683888	45.025	ng		99
74) Fluoranthene	12.45	202	588262	41.148	ng		98
76) Benzidine	12.57	184	198967	24.683	ng	#	93
77) Pyrene	12.67	202	623696	31.018	ng		98
79) Butylbenzylphthalate	13.30	149	275591	35.748	ng	#	76
80) Benzo(a)anthracene	13.86	228	555017	37.667	ng		99
81) 3,3'-Dichlorobenzidine	13.83	252	220644	44.376	ng	#	96
82) Chrysene	13.90	228	548726	37.436	ng		100
83) Bis(2-ethylhexyl)phthalate	13.86	149	377704	44.213	ng	#	100
84) Di-n-octyl phthalate	14.47	149	743196	49.999	ng		98
85) Indeno(1,2,3-cd)pyrene	16.66	276	346179	32.105	ng		95
87) Benzo(b)fluoranthene	14.89	252	508249	42.892	ng		98
88) Benzo(k)fluoranthene	14.92	252	462163	41.514	ng	#	93
89) Benzo(a)pyrene	15.23	252	427240	40.728	ng		99
90) Dibenzo(a,h)anthracene	16.67	278	305771	35.804	ng		97
91) Benzo(g,h,i)perylene	17.07	276	291585	32.722	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090117\
Data File : BF098239.D
Acq On : 1 Sep 2017 20:59
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Sep 01 22:54:48 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration