Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032119\
Data File : BF113208.D
Acq On : 21 Mar 2019 15:04
Operator : JU/SJ
Sample : K1688-37MSD 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-031919-I

Quant Time: Mar 22 01:12:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 13 03:42:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	160367	20.00	ng		-0.01
21) Naphthalene-d8	8.00	136	623035	20.00	ng		-0.01
39) Acenaphthene-d10	9.76	164	248667	20.00	ng		-0.01
64) Phenanthrene-d10	11.23	188	467345	20.00	ng		-0.01
76) Chrysene-d12	13.86	240	360525	20.00	ng		0.00
87) Perylene-d12	15.28	264	317347	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	113878	11.05	ng		-0.02
7) Phenol-d6	6.36	99	152796	11.80	ng		-0.01
23) Nitrobenzene-d5	7.28	82	98276	9.44	ng		-0.02
42) 2,4,6-Tribromophenol	10.54	330	42299	16.02	ng		-0.01
45) 2-Fluorobiphenyl	9.08	172	193500	9.22	ng		-0.01
79) Terphenyl-d14	12.81	244	163957	8.82	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	13197	2.554	ng		88
3) Pyridine	3.14	79	23912	1.730	ng	#	93
4) n-Nitrosodimethylamine	3.00	42	14089	2.330	ng	#	86
6) Aniline	6.38	93	14021	0.787	ng	#	1
8) 2-Chlorophenol	6.51	128	41562	3.622	ng		90
9) Benzaldehyde	6.26	77	10110	1.083	ng		94
10) Phenol	6.37	94	49513	3.276	ng		97
11) bis(2-Chloroethyl)ether	6.45	93	40052	3.453	ng		94
12) 1,3-Dichlorobenzene	6.66	146	42987	3.626	ng		96
13) 1,4-Dichlorobenzene	6.74	146	45074	3.791	ng		97
14) 1,2-Dichlorobenzene	6.89	146	43197	3.963	ng		96
15) Benzyl Alcohol	6.87	79	31570	3.197	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	64032	3.308	ng		87
17) 2-Methylphenol	6.99	107	32683	3.511	ng		98
18) Hexachloroethane	7.23	117	14117	3.100	ng		94
19) n-Nitroso-di-n-propylamine	7.13	70	28829	3.515	ng		98
20) 3+4-Methylphenols	7.15	107	41231	3.923	ng	#	68
22) Acetophenone	7.13	105	58640	4.025	ng	#	86
24) Nitrobenzene	7.30	77	40808	3.521	ng		97
25) Isophorone	7.54	82	83546	3.725	ng		99
26) 2-Nitrophenol	7.62	139	19076	3.954	ng		99
27) 2,4-Dimethylphenol	7.67	122	38785	4.322	ng		98
28) bis(2-Chloroethoxy)methane	7.75	93	52643	3.754	ng		98
29) 2,4-Dichlorophenol	7.87	162	35987	4.135	ng		97
30) 1,2,4-Trichlorobenzene	7.95	180	39023	4.173	ng		95
31) Naphthalene	8.03	128	127227	4.113	ng		98
33) 4-Chloroaniline	8.08	127	17441	1.331	ng		99
34) Hexachlorobutadiene	8.15	225	23610	4.477	ng		98
35) Caprolactam	8.40	113	10375	3.385	ng		98
36) 4-Chloro-3-methylphenol	8.57	107	36166	3.755	ng		98
37) 2-Methylnaphthalene	8.72	142	88426	4.427	ng		97
38) 1-Methylnaphthalene	8.82	142	79360	4.101	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	39997	5.516	ng	#	97
41) Hexachlorocyclopentadiene	8.87	237	414	0.104	ng		86

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032119\
Data File : BF113208.D
Acq On : 21 Mar 2019 15:04
Operator : JU/SJ
Sample : K1688-37MSD 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-031919-I

Quant Time: Mar 22 01:12:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 13 03:42:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	9.00	196	25298	5.069	ng		98
44) 2,4,5-Trichlorophenol	9.05	196	24753	4.589	ng		98
46) 1,1'-Biphenyl	9.18	154	89158	4.396	ng		95
47) 2-Chloronaphthalene	9.20	162	65552	4.139	ng		94
48) 2-Nitroaniline	9.30	65	18977	3.942	ng		96
49) Acenaphthylene	9.62	152	106863	3.975	ng		95
50) Dimethylphthalate	9.47	163	89952	4.906	ng		99
51) 2,6-Dinitrotoluene	9.53	165	15543	4.071	ng		90
52) Acenaphthene	9.79	154	61694	3.924	ng		97
53) 3-Nitroaniline	9.71	138	13326	2.864	ng		98
55) Dibenzofuran	9.96	168	96514	4.223	ng		98
56) 4-Nitrophenol	9.89	139	19516	5.161	ng		96
57) 2,4-Dinitrotoluene	9.95	165	18916	3.986	ng	#	88
58) Fluorene	10.30	166	73673	4.542	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.09	232	18290	4.070	ng	#	97
60) Diethylphthalate	10.17	149	79091	4.084	ng		98
61) 4-Chlorophenyl-phenylether	10.29	204	36340	4.816	ng		96
62) 4-Nitroaniline	10.31	138	17273	4.018	ng		99
63) Azobenzene	10.45	77	68268	3.442	ng		94
65) 4,6-Dinitro-2-methylphenol	10.36	198	618	4.904	ng		82
66) n-Nitrosodiphenylamine	10.41	169	65742	4.386	ng		98
67) 4-Bromophenyl-phenylether	10.78	248	21837	4.436	ng		95
68) Hexachlorobenzene	10.85	284	24250	4.370	ng	#	92
69) Atrazine	10.93	200	20636	4.495	ng		98
70) Pentachlorophenol	11.05	266	16980	5.199	ng		94
71) Phenanthrene	11.26	178	106073	4.562	ng		97
72) Anthracene	11.31	178	103543	4.254	ng		97
73) Carbazole	11.47	167	94659	3.987	ng		96
74) Di-n-butylphthalate	11.80	149	126483	4.443	ng		98
75) Fluoranthene	12.45	202	112172	4.503	ng		95
77) Benzidine	12.56	184	27941	1.494	ng		97
78) Pyrene	12.67	202	113044	3.719	ng		100
80) Butylbenzylphthalate	13.29	149	45354	3.381	ng		93
81) Benzo(a)anthracene	13.85	228	93227	3.731	ng		97
82) 3,3'-Dichlorobenzidine	13.82	252	23639	2.501	ng		99
83) Chrysene	13.89	228	88549	3.618	ng		98
84) Bis(2-ethylhexyl)phthalate	13.85	149	64737	4.114	ng		99
85) Di-n-octyl phthalate	14.46	149	112347	4.158	ng	#	94
86) Indeno(1,2,3-cd)pyrene	16.64	276	70681	3.387	ng	#	93
88) Benzo(b)fluoranthene	14.87	252	81933	3.991	ng		98
89) Benzo(k)fluoranthene	14.90	252	80700	4.340	ng		94
90) Benzo(a)pyrene	15.22	252	74419	4.099	ng		96
91) Dibenzo(a,h)anthracene	16.65	278	58241	3.759	ng		98
92) Benzo(g,h,i)perylene	17.05	276	57044	3.667	ng	#	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032119\
Data File : BF113208.D
Acq On : 21 Mar 2019 15:04
Operator : JU/SJ
Sample : K1688-37MSD 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-031919-I

Quant Time: Mar 22 01:12:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 13 03:42:55 2019
Response via : Initial Calibration