Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
Data File : BF092344.D
Acq On : 18 Jan 2017 11:33
Operator : UM/SJ
Sample : SPK CHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SPK CHK

Quant Time: Jan 19 01:25:55 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 19 01:06:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	160975	20.00	ng		0.00
21) Naphthalene-d8	7.83	136	729540	20.00	ng		0.00
38) Acenaphthene-d10	9.58	164	463356	20.00	ng		0.00
63) Phenanthrene-d10	11.06	188	763853	20.00	ng		0.00
75) Chrysene-d12	13.69	240	489427	20.00	ng		-0.01
86) Perylene-d12	15.03	264	576218	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	0.00	112	0	0.00	ng		
7) Phenol-d6	6.34	99	29298	2.49	ng		0.11
23) Nitrobenzene-d5	7.04	82	44291	3.38	ng		-0.08
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng		
44) 2-Fluorobiphenyl	8.88	172	889	-15.16	ng		-0.03
78) Terphenyl-d14	12.63	244	1273	0.06	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.05	88	270322	56.95	ng		95
3) Pyridine	2.66	79	766307	46.26	ng		97
4) n-Nitrosodimethylamine	2.63	42	301229	48.21	ng		99
6) Aniline	6.20	93	609706	39.88	ng	#	46
8) 2-Chlorophenol	6.34	128	586813	53.51	ng		90
9) Benzaldehyde	6.10	77	28273	2.99	ng		98
10) Phenol	6.22	94	820458	61.17	ng	#	71
11) bis(2-Chloroethyl)ether	6.28	93	599854	56.21	ng		96
12) 1,3-Dichlorobenzene	6.47	146	584779	49.95	ng	#	89
13) 1,4-Dichlorobenzene	6.55	146	607374	50.97	ng		99
14) 1,2-Dichlorobenzene	6.71	146	597030	57.74	ng		98
15) Benzyl Alcohol	6.70	79	520462	56.91	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.84	45	866331	54.51	ng	#	39
17) 2-Methylphenol	6.84	107	517453	58.67	ng	#	93
18) Hexachloroethane	7.04	117	231523	52.41	ng	#	89
19) n-Nitroso-di-n-propylamine	6.98	70	442992	56.57	ng		98
20) 3+4-Methylphenols	7.00	107	657548	62.51	ng	#	73
22) Acetophenone	6.96	105	871972	48.46	ng		93
24) Nitrobenzene	7.14	77	667821	47.79	ng		95
25) Isophorone	7.39	82	1158137	47.85	ng		98
26) 2-Nitrophenol	7.46	139	312157	45.30	ng		98
27) 2,4-Dimethylphenol	7.51	122	488307	42.72	ng		99
28) bis(2-Chloroethoxy)methane	7.60	93	828880	56.47	ng		100
29) 2,4-Dichlorophenol	7.71	162	526947	54.45	ng		89
30) 1,2,4-Trichlorobenzene	7.78	180	512532	48.33	ng		95
31) Naphthalene	7.86	128	1818505	54.46	ng		99
32) Benzoic acid	7.70	122	378830	44.69	ng		98
33) 4-Chloroaniline	7.91	127	546781	36.32	ng		99
34) Hexachlorobutadiene	7.97	225	338479	60.46	ng		99
35) Caprolactam	8.30	113	205924m	64.75	ng		
36) 4-Chloro-3-methylphenol	8.43	107	647689	58.16	ng		98
37) 2-Methylnaphthalene	8.54	142	1350041	Below Cal			98
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	555228	47.43	ng		99
40) Hexachlorocyclopentadiene	8.70	237	442006	84.54	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
Data File : BF092344.D
Acq On : 18 Jan 2017 11:33
Operator : UM/SJ
Sample : SPK CHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SPK CHK

Quant Time: Jan 19 01:25:55 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 19 01:06:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	384533	46.97	ng		96
43) 2,4,5-Trichlorophenol	8.88	196	378580	44.93	ng	#	92
45) 1,1'-Biphenyl	9.01	154	1534944	48.38	ng		97
46) 2-Chloronaphthalene	9.03	162	1204645	47.95	ng		97
47) 2-Nitroaniline	9.15	65	461252	51.56	ng	#	78
48) Acenaphthylene	9.44	152	1836878	47.54	ng		99
49) Dimethylphthalate	9.33	163	1506469	50.83	ng		99
50) 2,6-Dinitrotoluene	9.39	165	302669	46.66	ng	#	71
51) Acenaphthene	9.62	154	1194554	45.60	ng		99
52) 3-Nitroaniline	9.56	138	298733	37.21	ng		83
53) 2,4-Dinitrophenol	9.67	184	335668	93.00	ng	#	65
54) Dibenzofuran	9.79	168	1551959	43.87	ng		99
55) 4-Nitrophenol	9.75	139	389182m	71.40	ng		
56) 2,4-Dinitrotoluene	9.80	165	463677	56.95	ng	#	87
57) Fluorene	10.13	166	1231446	47.84	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.92	232	347133	52.09	ng		92
59) Diethylphthalate	10.03	149	1507114	52.36	ng		96
60) 4-Chlorophenyl-phenylether	10.13	204	570761	50.64	ng	#	82
61) 4-Nitroaniline	10.18	138	389206	46.79	ng		94
62) Azobenzene	10.29	77	1735195	54.76	ng		83
64) 4,6-Dinitro-2-methylphenol	10.21	198	264001	57.16	ng		98
65) n-Nitrosodiphenylamine	10.26	169	1210656	53.41	ng		100
66) 4-Bromophenyl-phenylether	10.61	248	375942	47.31	ng		96
67) Hexachlorobenzene	10.68	284	428131	50.41	ng		96
68) Atrazine	10.79	200	430438	58.87	ng		96
69) Pentachlorophenol	10.88	266	365393	87.68	ng		99
70) Phenanthrene	11.08	178	1926136	46.50	ng		98
71) Anthracene	11.14	178	2007858	63.55	ng		100
72) Carbazole	11.30	167	1685105	54.61	ng		99
73) Di-n-butylphthalate	11.64	149	2282800	59.49	ng		99
74) Fluoranthene	12.27	202	2113393	59.38	ng		95
76) Benzidine	12.39	184	1076772	Below Cal			97
77) Pyrene	12.48	202	2091702	58.25	ng		99
79) Butylbenzylphthalate	13.12	149	1019924	62.45	ng		92
80) Benzo(a)anthracene	13.67	228	1714921	62.07	ng		99
81) 3,3'-Dichlorobenzidine	13.65	252	424630	40.53	ng	#	95
82) Chrysene	13.72	228	1770542	63.89	ng		99
83) Bis(2-ethylhexyl)phthalate	13.69	149	1185089	61.62	ng		99
84) Di-n-octyl phthalate	14.30	149	2381793	66.85	ng		98
85) Indeno(1,2,3-cd)pyrene	16.27	276	1516497	63.17	ng		98
87) Benzo(b)fluoranthene	14.68	252	1673377m	46.64	ng		
88) Benzo(k)fluoranthene	14.70	252	1416889m	46.32	ng		
89) Benzo(a)pyrene	14.99	252	1530845	48.08	ng		100
90) Dibenzo(a,h)anthracene	16.27	278	1229674	46.98	ng		99
91) Benzo(g,h,i)perylene	16.62	276	1303659	47.90	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
Data File : BF092344.D
Acq On : 18 Jan 2017 11:33
Operator : UM/SJ
Sample : SPK CHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Quant Time: Jan 19 01:25:55 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 19 01:06:01 2017
Response via : Initial Calibration