Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
Data File : BF094136.D
Acq On : 3 Apr 2017 22:17
Operator : SJ/MA
Sample : I2493-11MS 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SP08-COMPMS

Quant Time: Apr 04 02:19:14 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 14:38:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.89	152	113554	20.00	ng		-0.02
21) Naphthalene-d8	7.39	136	432971	20.00	ng		-0.02
38) Acenaphthene-d10	9.53	164	171440	20.00	ng		-0.02
63) Phenanthrene-d10	11.36	188	252765	20.00	ng		-0.02
75) Chrysene-d12	14.62	240	202839	20.00	ng		-0.01
86) Perylene-d12	16.26	264	152003	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.42	112	334224	49.71	ng		-0.02
7) Phenol-d6	5.49	99	399984	48.09	ng		-0.02
23) Nitrobenzene-d5	6.53	82	213664	28.16	ng		-0.02
41) 2,4,6-Tribromophenol	10.50	330	56229	41.51	ng		-0.02
44) 2-Fluorobiphenyl	8.72	172	454953	40.48	ng		-0.02
78) Terphenyl-d14	13.33	244	262830	29.04	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.23	88	34894	10.80	ng		98
3) Pyridine	2.74	79	106456	12.09	ng		100
4) n-Nitrosodimethylamine	2.68	42	47255	13.05	ng	#	90
6) Aniline	5.50	93	85546	7.39	ng	#	1
8) 2-Chlorophenol	5.65	128	107861	14.60	ng		97
9) Benzaldehyde	5.38	77	65884	11.73	ng		99
10) Phenol	5.50	94	140538	14.85	ng		87
11) bis(2-Chloroethyl)ether	5.59	93	103461	13.99	ng		96
12) 1,3-Dichlorobenzene	5.82	146	119934	14.47	ng		98
13) 1,4-Dichlorobenzene	5.91	146	120881	14.40	ng		98
14) 1,2-Dichlorobenzene	6.08	146	115637	14.96	ng		97
15) Benzyl Alcohol	6.05	79	90989	14.95	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.22	45	142338	12.49	ng		94
17) 2-Methylphenol	6.20	107	85880	13.57	ng		99
18) Hexachloroethane	6.47	117	27591	9.35	ng	#	77
19) n-Nitroso-di-n-propylamine	6.36	70	77127	14.43	ng		96
20) 3+4-Methylphenols	6.38	107	116661	15.22	ng	#	63
22) Acetophenone	6.36	105	162677	16.86	ng	#	85
24) Nitrobenzene	6.55	77	95456	12.76	ng		97
25) Isophorone	6.84	82	191005	14.33	ng		98
26) 2-Nitrophenol	6.93	139	11863	3.32	ng		98
27) 2,4-Dimethylphenol	7.00	122	91801	14.93	ng		98
28) bis(2-Chloroethoxy)methane	7.11	93	126179	14.35	ng		99
29) 2,4-Dichlorophenol	7.23	162	77992	13.57	ng		96
30) 1,2,4-Trichlorobenzene	7.33	180	89873	15.18	ng		99
31) Naphthalene	7.42	128	340082	16.34	ng		100
33) 4-Chloroaniline	7.49	127	67395	7.99	ng		93
34) Hexachlorobutadiene	7.57	225	45388	14.95	ng		97
35) Caprolactam	7.89	113	20294	11.07	ng		96
36) 4-Chloro-3-methylphenol	8.10	107	76427	12.72	ng		88
37) 2-Methylnaphthalene	8.26	142	244973	17.65	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.46	216	78332	16.70	ng		99
42) 2,4,6-Trichlorophenol	8.62	196	45504	13.71	ng		96
43) 2,4,5-Trichlorophenol	8.66	196	43078	12.00	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
Data File : BF094136.D
Acq On : 3 Apr 2017 22:17
Operator : SJ/MA
Sample : I2493-11MS 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SP08-COMPMS

Quant Time: Apr 04 02:19:14 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 14:38:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	8.83	154	232151	16.79	ng		99
46) 2-Chloronaphthalene	8.85	162	175006	16.17	ng		96
47) 2-Nitroaniline	8.97	65	42002	13.08	ng		92
48) Acenaphthylene	9.36	152	279716	15.55	ng		98
49) Dimethylphthalate	9.21	163	234654	19.26	ng		99
50) 2,6-Dinitrotoluene	9.28	165	18620	6.67	ng	#	88
51) Acenaphthene	9.57	154	163561	15.58	ng		98
52) 3-Nitroaniline	9.48	138	36174	11.03	ng		91
54) Dibenzofuran	9.79	168	240198	16.81	ng		98
55) 4-Nitrophenol	9.73	139	34027	13.25	ng	#	68
56) 2,4-Dinitrotoluene	9.77	165	21263	6.06	ng	#	73
57) Fluorene	10.20	166	189737	16.01	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.95	232	29123	11.82	ng		98
59) Diethylphthalate	10.09	149	193529	16.07	ng		99
60) 4-Chlorophenyl-phenylether	10.22	204	80314	15.91	ng		88
61) 4-Nitroaniline	10.23	138	35401	11.25	ng		95
62) Azobenzene	10.41	77	164128	14.40	ng		92
65) n-Nitrosodiphenylamine	10.36	169	148669	17.01	ng		99
66) 4-Bromophenyl-phenylether	10.82	248	39953	16.07	ng		98
67) Hexachlorobenzene	10.89	284	38298	15.22	ng	#	86
68) Atrazine	11.03	200	38455	14.69	ng		98
69) Pentachlorophenol	11.13	266	27480	17.54	ng		98
70) Phenanthrene	11.39	178	373249	26.55	ng		99
71) Anthracene	11.45	178	271525	18.75	ng		99
72) Carbazole	11.65	167	206556	13.91	ng		99
73) Di-n-butylphthalate	12.10	149	282732	18.31	ng		99
74) Fluoranthene	12.85	202	469570	32.61	ng		99
77) Pyrene	13.13	202	454955	30.91	ng		98
79) Butylbenzylphthalate	13.95	149	405851	64.71	ng	#	83
80) Benzo(a)anthracene	14.61	228	305247	25.81	ng		99
82) Chrysene	14.65	228	278131	25.34	ng		98
83) Bis(2-ethylhexyl)phthalate	14.67	149	333524	38.98	ng		99
84) Di-n-octyl phthalate	15.43	149	241177	16.87	ng		97
85) Indeno(1,2,3-cd)pyrene	17.60	276	198742	20.91	ng		96
87) Benzo(b)fluoranthene	15.85	252	297875	31.97	ng	#	95
88) Benzo(k)fluoranthene	15.87	252	190965	20.95	ng		97
89) Benzo(a)pyrene	16.20	252	232404	27.09	ng	#	91
90) Dibenzo(a,h)anthracene	17.63	278	120652	16.60	ng	#	92
91) Benzo(g,h,i)perylene	18.00	276	199508	27.24	ng		99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
Data File : BF094136.D
Acq On : 3 Apr 2017 22:17
Operator : SJ/MA
Sample : I2493-11MS 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSS-SP08-COMPMS

Quant Time: Apr 04 02:19:14 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 14:38:29 2017
Response via : Initial Calibration