Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112116\
Data File : BF091260.D
Acq On : 21 Nov 2016 23:09
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF112116

Quant Time: Nov 22 10:35:42 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 22 10:25:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	253316	20.00	ng		0.00
21) Naphthalene-d8	7.86	136	1002936	20.00	ng		0.00
38) Acenaphthene-d10	9.61	164	525430	20.00	ng		0.00
63) Phenanthrene-d10	11.08	188	889047	20.00	ng		0.00
75) Chrysene-d12	13.72	240	647577	20.00	ng		0.01
86) Perylene-d12	15.07	264	597843	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.14	112	1231093	80.80	ng		0.00
7) Phenol-d6	6.24	99	1442875	79.19	ng		0.00
23) Nitrobenzene-d5	7.15	82	1441524	79.25	ng		0.00
41) 2,4,6-Tribromophenol	10.40	330	387135	78.92	ng		0.00
44) 2-Fluorobiphenyl	8.94	172	2474765	82.26	ng		0.00
78) Terphenyl-d14	12.67	244	2186864	76.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.98	88	272324	39.33	ng		98
3) Pyridine	2.60	79	831751	45.94	ng		98
4) n-Nitrosodimethylamine	2.58	42	420294	43.01	ng		95
6) Aniline	6.24	93	916897	41.89	ng		96
8) 2-Chlorophenol	6.36	128	678512	41.56	ng		96
9) Benzaldehyde	6.11	77	426533	46.63	ng		98
10) Phenol	6.25	94	854588	40.09	ng		87
11) bis(2-Chloroethyl)ether	6.32	93	687733	41.41	ng		100
12) 1,3-Dichlorobenzene	6.51	146	776575	43.76	ng		98
13) 1,4-Dichlorobenzene	6.59	146	780968	42.11	ng		99
14) 1,2-Dichlorobenzene	6.74	146	633287	38.45	ng		98
15) Benzyl Alcohol	6.74	79	646302	45.16	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.86	45	1205096	37.91	ng		80
17) 2-Methylphenol	7.02	107	728215	44.37	ng	#	88
18) Hexachloroethane	7.08	117	292225	42.59	ng		96
19) n-Nitroso-di-n-propylamine	7.01	70	570195	42.82	ng	#	85
20) 3+4-Methylphenols	7.02	107	728215	44.37	ng		88
22) Acetophenone	7.00	105	972178	40.66	ng	#	93
24) Nitrobenzene	7.17	77	915986	45.24	ng	#	88
25) Isophorone	7.41	82	1355524	39.51	ng		98
26) 2-Nitrophenol	7.48	139	361838	41.83	ng		94
27) 2,4-Dimethylphenol	7.54	122	539339	39.57	ng		98
28) bis(2-Chloroethoxy)methane	7.63	93	803237	42.83	ng		99
29) 2,4-Dichlorophenol	7.73	162	565144	41.67	ng		96
30) 1,2,4-Trichlorobenzene	7.81	180	625148	41.26	ng		94
31) Naphthalene	7.88	128	1826150	38.97	ng		99
32) Benzoic acid	7.72	122	401020	41.84	ng		97
33) 4-Chloroaniline	7.95	127	812258	42.83	ng		99
34) Hexachlorobutadiene	8.01	225	379844	42.29	ng		99
35) Caprolactam	8.34	113	155034	40.59	ng	#	88
36) 4-Chloro-3-methylphenol	8.44	107	603027	40.57	ng		96
37) 2-Methylnaphthalene	8.58	142	1291335	41.10	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	565175	38.14	ng		99
40) Hexachlorocyclopentadiene	8.73	237	185234	42.72	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112116\
Data File : BF091260.D
Acq On : 21 Nov 2016 23:09
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF112116

Quant Time: Nov 22 10:35:42 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 22 10:25:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.86	196	379209	42.05	ng		99
43) 2,4,5-Trichlorophenol	8.91	196	391491	41.45	ng		96
45) 1,1'-Biphenyl	9.04	154	1480402	36.94	ng		99
46) 2-Chloronaphthalene	9.06	162	1103706	37.02	ng		98
47) 2-Nitroaniline	9.17	65	508929	46.00	ng		88
48) Acenaphthylene	9.47	152	1732634	38.62	ng		99
49) Dimethylphthalate	9.36	163	1396497	39.84	ng		99
50) 2,6-Dinitrotoluene	9.41	165	285219	37.95	ng	#	85
51) Acenaphthene	9.64	154	1036053	37.24	ng		99
52) 3-Nitroaniline	9.58	138	337129	42.08	ng		90
53) 2,4-Dinitrophenol	9.70	184	212622	48.43	ng		98
54) Dibenzofuran	9.81	168	1434266	37.02	ng		97
55) 4-Nitrophenol	9.77	139	158900m	43.65	ng		
56) 2,4-Dinitrotoluene	9.82	165	422932	44.70	ng		91
57) Fluorene	10.16	166	1191131	37.98	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.94	232	327026	41.12	ng		99
59) Diethylphthalate	10.05	149	1406772	41.40	ng	#	94
60) 4-Chlorophenyl-phenylether	10.16	204	606603	41.19	ng		97
61) 4-Nitroaniline	10.20	138	345259	41.83	ng		87
62) Azobenzene	10.32	77	1651182	40.86	ng		94
64) 4,6-Dinitro-2-methylphenol	10.24	198	243170	42.85	ng	#	53
65) n-Nitrosodiphenylamine	10.28	169	1154834	43.11	ng		100
66) 4-Bromophenyl-phenylether	10.64	248	368677	39.67	ng		98
67) Hexachlorobenzene	10.70	284	440757	43.47	ng		95
68) Atrazine	10.81	200	264880	31.08	ng		99
69) Pentachlorophenol	10.90	266	175864	43.80	ng		96
70) Phenanthrene	11.12	178	1856999	39.74	ng		100
71) Anthracene	11.16	178	1790927	38.46	ng		100
72) Carbazole	11.32	167	1593029	37.34	ng		99
73) Di-n-butylphthalate	11.66	149	2096181	41.29	ng		99
74) Fluoranthene	12.29	202	1970345	38.72	ng		96
76) Benzidine	12.42	184	502258	34.53	ng		98
77) Pyrene	12.52	202	2105912	42.40	ng		99
79) Butylbenzylphthalate	13.15	149	919485	44.10	ng		95
80) Benzo(a)anthracene	13.71	228	1612480	41.10	ng		100
81) 3,3'-Dichlorobenzidine	13.68	252	568073	41.78	ng	#	99
82) Chrysene	13.75	228	1688604	41.87	ng		99
83) Bis(2-ethylhexyl)phthalate	13.71	149	1079703	40.85	ng		100
84) Di-n-octyl phthalate	14.33	149	1945238	42.03	ng		99
85) Indeno(1,2,3-cd)pyrene	16.31	276	1459849	45.52	ng		99
87) Benzo(b)fluoranthene	14.71	252	1293134m	35.99	ng		
88) Benzo(k)fluoranthene	14.73	252	1332098m	36.70	ng		
89) Benzo(a)pyrene	15.01	252	1259021	38.21	ng		99
90) Dibenzo(a,h)anthracene	16.32	278	1244578	45.84	ng	#	96
91) Benzo(g,h,i)perylene	16.67	276	1327525m	47.84	ng		

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112116\
Data File : BF091260.D
Acq On : 21 Nov 2016 23:09
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF112116

Quant Time: Nov 22 10:35:42 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 22 10:25:16 2016
Response via : Initial Calibration