Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109652.D
Acq On : 8 Oct 2018 17:17
Operator : JU/SJ
Sample : PB113362BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB113362BS

Manual Integrations APPROVED
Sohil
10/9/2018 2:57:24 PM

Quant Time: Oct 09 04:05:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	118649	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	510196	20.00	ng		0.00
38) Acenaphthene-d10	9.73	164	243392	20.00	ng		0.00
63) Phenanthrene-d10	11.20	188	456452	20.00	ng		0.00
75) Chrysene-d12	13.83	240	273798	20.00	ng		0.00
86) Perylene-d12	15.23	264	222016	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	778086	116.40	ng		0.02
7) Phenol-d6	6.36	99	975582	109.25	ng		0.00
23) Nitrobenzene-d5	7.26	82	636553	68.78	ng		0.00
41) 2,4,6-Tribromophenol	10.52	330	261756	98.70	ng		0.00
44) 2-Fluorobiphenyl	9.06	172	1204630	68.16	ng		0.00
78) Terphenyl-d14	12.79	244	1054184	74.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	108683	30.981	ng		98
3) Pyridine	3.22	79	234484	32.398	ng		98
4) n-Nitrosodimethylamine	3.15	42	129981	49.756	ng	#	100
6) Aniline	6.37	93	326898	31.426	ng	#	77
8) 2-Chlorophenol	6.49	128	345581	42.037	ng		99
9) Benzaldehyde	6.25	77	129083	22.464	ng		98
10) Phenol	6.37	94	406823	39.731	ng		81
11) bis(2-Chloroethyl)ether	6.44	93	334515	39.406	ng		99
12) 1,3-Dichlorobenzene	6.64	146	363066	38.614	ng		99
13) 1,4-Dichlorobenzene	6.72	146	387954	37.851	ng		100
14) 1,2-Dichlorobenzene	6.87	146	344147	38.234	ng		99
15) Benzyl Alcohol	6.86	79	289364	43.711	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	441966	39.265	ng		94
17) 2-Methylphenol	6.97	107	273569	42.081	ng		99
18) Hexachloroethane	7.20	117	140665	38.828	ng		96
19) n-Nitroso-di-n-propylamine	7.12	70	248976	39.760	ng		98
20) 3+4-Methylphenols	7.13	107	346883	43.303	ng		96
22) Acetophenone	7.11	105	499461	40.483	ng		99
24) Nitrobenzene	7.28	77	364978	37.897	ng		99
25) Isophorone	7.52	82	686322	44.655	ng		99
26) 2-Nitrophenol	7.60	139	184451	40.945	ng		98
27) 2,4-Dimethylphenol	7.65	122	310242	47.691	ng		98
28) bis(2-Chloroethoxy)methane	7.73	93	425906	40.969	ng		99
29) 2,4-Dichlorophenol	7.85	162	299836	41.092	ng		98
30) 1,2,4-Trichlorobenzene	7.92	180	306720	37.972	ng		99
31) Naphthalene	8.00	128	981083	41.580	ng		99
32) Benzoic acid	7.78	122	72884	15.671	ng		93
33) 4-Chloroaniline	8.06	127	300618	28.932	ng		98
34) Hexachlorobutadiene	8.12	225	188155	37.464	ng		98
35) Caprolactam	8.44	113	78620m	36.079	ng		
36) 4-Chloro-3-methylphenol	8.55	107	314474	40.829	ng		99
37) 2-Methylnaphthalene	8.69	142	673891	43.601	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	308084	37.185	ng		99
40) Hexachlorocyclopentadiene	8.85	237	288296	79.517	ng		100

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109652.D
Acq On : 8 Oct 2018 17:17
Operator : JU/SJ
Sample : PB113362BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB113362BS

Manual Integrations APPROVED
Sohil
10/9/2018 2:57:24 PM

Quant Time: Oct 09 04:05:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	202641	40.914	ng	99
43) 2,4,5-Trichlorophenol	9.03	196	218117	38.302	ng	97
45) 1,1'-Biphenyl	9.16	154	803346	36.947	ng	99
46) 2-Chloronaphthalene	9.18	162	624962	38.365	ng	100
47) 2-Nitroaniline	9.28	65	196357	39.809	ng	99
48) Acenaphthylene	9.59	152	968407	40.777	ng	99
49) Dimethylphthalate	9.46	163	713134	39.950	ng	100
50) 2,6-Dinitrotoluene	9.52	165	153372	39.637	ng	97
51) Acenaphthene	9.76	154	550049	39.071	ng	99
52) 3-Nitroaniline	9.69	138	132892	30.638	ng	98
53) 2,4-Dinitrophenol	9.80	184	72914	58.406	ng	93
54) Dibenzofuran	9.93	168	811423	38.451	ng	99
55) 4-Nitrophenol	9.88	139	191543	80.678	ng	97
56) 2,4-Dinitrotoluene	9.93	165	190045	39.356	ng	96
57) Fluorene	10.27	166	644218	40.879	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.06	232	177313	38.304	ng	98
59) Diethylphthalate	10.16	149	689671	38.994	ng	100
60) 4-Chlorophenyl-phenylether	10.27	204	303699	36.529	ng	99
61) 4-Nitroaniline	10.31	138	147125	36.627	ng	99
62) Azobenzene	10.43	77	695411	38.719	ng	100
64) 4,6-Dinitro-2-methylphenol	10.34	198	62932	28.327	ng	97
65) n-Nitrosodiphenylamine	10.39	169	593992	38.387	ng	99
66) 4-Bromophenyl-phenylether	10.76	248	200974	38.319	ng	97
67) Hexachlorobenzene	10.83	284	213768	37.640	ng	99
68) Atrazine	10.92	200	172018	35.621	ng	99
69) Pentachlorophenol	11.02	266	176588	55.258	ng	97
70) Phenanthrene	11.23	178	928638	40.654	ng	99
71) Anthracene	11.28	178	963758	40.815	ng	100
72) Carbazole	11.44	167	841389	36.739	ng	100
73) Di-n-butylphthalate	11.77	149	1018354	38.338	ng	100
74) Fluoranthene	12.41	202	927864	38.882	ng	100
76) Benzidine	12.53	184	221455	21.773	ng	99
77) Pyrene	12.64	202	903722	45.050	ng	99
79) Butylbenzylphthalate	13.26	149	382095	43.933	ng	99
80) Benzo(a)anthracene	13.82	228	623848	41.289	ng	100
81) 3,3'-Dichlorobenzidine	13.79	252	163738	26.914	ng	98
82) Chrysene	13.86	228	637033	40.139	ng	100
83) Bis(2-ethylhexyl)phthalate	13.82	149	448021	42.223	ng	99
84) Di-n-octyl phthalate	14.42	149	691158	41.209	ng	99
85) Indeno(1,2,3-cd)pyrene	16.58	276	617347	54.346	ng	99
87) Benzo(b)fluoranthene	14.83	252	513678	41.868	ng	98
88) Benzo(k)fluoranthene	14.86	252	535704	43.457	ng	99
89) Benzo(a)pyrene	15.17	252	504539	45.316	ng	99
90) Dibenzo(a,h)anthracene	16.59	278	508811	55.644	ng	98
91) Benzo(g,h,i)perylene	16.98	276	543962	59.573	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109652.D
Acq On : 8 Oct 2018 17:17
Operator : JU/SJ
Sample : PB113362BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 04:05:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB113362BS

Manual Integrations APPROVED
Sohil
10/9/2018 2:57:24 PM