Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
Data File : BF107119.D
Acq On : 5 Jul 2018 11:46
Operator : JU/SJ
Sample : PB110604BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB110604BS

Manual Integrations APPROVED
Sohil
7/6/2018 8:44:55 AM

Quant Time: Jul 06 02:21:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 29 14:38:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	76344	20.00	ng		-0.01
21) Naphthalene-d8	8.23	136	309963	20.00	ng		-0.02
38) Acenaphthene-d10	10.00	164	170806	20.00	ng		-0.01
63) Phenanthrene-d10	11.49	188	360207	20.00	ng		-0.01
75) Chrysene-d12	14.15	240	320364	20.00	ng		-0.02
86) Perylene-d12	15.68	264	247701	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	474936	105.34	ng		0.00
7) Phenol-d6	6.60	99	604888	107.43	ng		-0.01
23) Nitrobenzene-d5	7.52	82	398174	71.39	ng		-0.02
41) 2,4,6-Tribromophenol	10.80	330	230714	116.54	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	772226	74.75	ng		-0.02
78) Terphenyl-d14	13.07	244	1014500	76.71	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.86	88	64552	27.849	ng		96
3) Pyridine	3.64	79	196605	31.275	ng		98
4) n-Nitrosodimethylamine	3.61	42	82433	30.874	ng		86
6) Aniline	6.62	93	175902	23.032	ng	#	45
8) 2-Chlorophenol	6.75	128	185173	37.446	ng		95
9) Benzaldehyde	6.51	77	99538	23.155	ng		95
10) Phenol	6.61	94	222404	34.613	ng		80
11) bis(2-Chloroethyl)ether	6.68	93	185917	35.048	ng		99
12) 1,3-Dichlorobenzene	6.89	146	214294	37.000	ng		97
13) 1,4-Dichlorobenzene	6.97	146	215452	36.795	ng		98
14) 1,2-Dichlorobenzene	7.12	146	197756	36.851	ng		98
15) Benzyl Alcohol	7.10	79	155599	34.418	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.22	45	255514	36.713	ng		49
17) 2-Methylphenol	7.21	107	159555	37.704	ng	#	90
18) Hexachloroethane	7.45	117	74676	36.266	ng		90
19) n-Nitroso-di-n-propylamine	7.36	70	128960	34.748	ng		92
20) 3+4-Methylphenols	7.37	107	198585	42.906	ng	#	82
22) Acetophenone	7.36	105	256637	37.008	ng	#	97
24) Nitrobenzene	7.54	77	202062	35.484	ng		100
25) Isophorone	7.77	82	381673	38.834	ng		99
26) 2-Nitrophenol	7.85	139	109046	40.565	ng		99
27) 2,4-Dimethylphenol	7.89	122	178132	42.872	ng		99
28) bis(2-Chloroethoxy)methane	7.97	93	239860	36.348	ng		98
29) 2,4-Dichlorophenol	8.10	162	178546	41.045	ng		96
30) 1,2,4-Trichlorobenzene	8.17	180	193639	40.409	ng		96
31) Naphthalene	8.25	128	544726	37.589	ng		99
32) Benzoic acid	8.03	122	88874	31.626	ng		95
33) 4-Chloroaniline	8.31	127	92809	15.263	ng		99
34) Hexachlorobutadiene	8.36	225	126015	40.358	ng		99
35) Caprolactam	8.69	113	57880m	40.819	ng		
36) 4-Chloro-3-methylphenol	8.81	107	184393	40.272	ng		94
37) 2-Methylnaphthalene	8.95	142	411433	42.833	ng		95
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	216867	37.702	ng	#	96
40) Hexachlorocyclopentadiene	9.09	237	133135	44.986	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
Data File : BF107119.D
Acq On : 5 Jul 2018 11:46
Operator : JU/SJ
Sample : PB110604BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB110604BS

Manual Integrations APPROVED
Sohil
7/6/2018 8:44:55 AM

Quant Time: Jul 06 02:21:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 29 14:38:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	125891	32.925	ng		92
43) 2,4,5-Trichlorophenol	9.28	196	126272	31.649	ng	#	85
45) 1,1'-Biphenyl	9.41	154	498411	36.614	ng		97
46) 2-Chloronaphthalene	9.44	162	366662	34.220	ng		94
47) 2-Nitroaniline	9.54	65	118411	32.864	ng		93
48) Acenaphthylene	9.86	152	574963	33.988	ng		99
49) Dimethylphthalate	9.71	163	445534	34.778	ng		99
50) 2,6-Dinitrotoluene	9.78	165	104839	38.647	ng		90
51) Acenaphthene	10.03	154	350375	32.891	ng		98
52) 3-Nitroaniline	9.95	138	66882	21.426	ng		98
53) 2,4-Dinitrophenol	10.08	184	90838	65.449	ng	#	15
54) Dibenzofuran	10.20	168	528158	36.208	ng		98
55) 4-Nitrophenol	10.14	139	83027	38.105	ng		95
56) 2,4-Dinitrotoluene	10.20	165	133340	37.658	ng	#	94
57) Fluorene	10.55	166	432810	37.392	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.32	232	114408	36.073	ng	#	76
59) Diethylphthalate	10.41	149	426177	34.468	ng	#	94
60) 4-Chlorophenyl-phenylether	10.53	204	223022	36.824	ng	#	86
61) 4-Nitroaniline	10.58	138	113691	36.698	ng		94
62) Azobenzene	10.70	77	407711	33.485	ng		90
64) 4,6-Dinitro-2-methylphenol	10.61	198	79569	35.736	ng	#	66
65) n-Nitrosodiphenylamine	10.65	169	383736	31.673	ng		99
66) 4-Bromophenyl-phenylether	11.02	248	159090	37.007	ng	#	78
67) Hexachlorobenzene	11.10	284	172582	38.357	ng	#	83
68) Atrazine	11.18	200	146646	38.074	ng		93
69) Pentachlorophenol	11.30	266	96829m	43.131	ng		
70) Phenanthrene	11.51	178	654335	37.663	ng		99
71) Anthracene	11.57	178	682250	38.473	ng		100
72) Carbazole	11.72	167	617406	37.187	ng		98
73) Di-n-butylphthalate	12.03	149	688005	35.175	ng		100
74) Fluoranthene	12.71	202	758091	39.589	ng		96
76) Benzidine	12.82	184	275794	30.228	ng		97
77) Pyrene	12.94	202	763561	36.144	ng		99
79) Butylbenzylphthalate	13.54	149	305604	35.184	ng	#	94
80) Benzo(a)anthracene	14.14	228	735265	37.657	ng		99
81) 3,3'-Dichlorobenzidine	14.09	252	116076	16.915	ng	#	95
82) Chrysene	14.17	228	672151	37.418	ng		100
83) Bis(2-ethylhexyl)phthalate	14.08	149	377303	33.977	ng	#	98
84) Di-n-octyl phthalate	14.71	149	614856	33.968	ng		95
85) Indeno(1,2,3-cd)pyrene	17.27	276	543575	35.658	ng	#	89
87) Benzo(b)fluoranthene	15.22	252	605731	39.366	ng	#	96
88) Benzo(k)fluoranthene	15.25	252	564406	38.518	ng	#	95
89) Benzo(a)pyrene	15.61	252	542990	39.696	ng	#	97
90) Dibenzo(a,h)anthracene	17.28	278	441864	38.116	ng	#	93
91) Benzo(g,h,i)perylene	17.75	276	474506	41.878	ng	#	90

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
Data File : BF107119.D
Acq On : 5 Jul 2018 11:46
Operator : JU/SJ
Sample : PB110604BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 06 02:21:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 29 14:38:29 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB110604BS

Manual Integrations APPROVED
Sohil
7/6/2018 8:44:55 AM