Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021519\
Data File : BF112579.D
Acq On : 15 Feb 2019 15:27
Operator : JU/SJ
Sample : PB117127BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB117127BS

Manual Integrations APPROVED
Sohil
2/18/2019 12:06:28 PM

Quant Time: Feb 15 23:44:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	107615	20.00	ng		-0.01
21) Naphthalene-d8	8.12	136	440777	20.00	ng		-0.01
39) Acenaphthene-d10	9.87	164	222343	20.00	ng		-0.01
64) Phenanthrene-d10	11.37	188	430620	20.00	ng		0.00
76) Chrysene-d12	14.02	240	328303	20.00	ng		0.01
87) Perylene-d12	15.50	264	232817	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	860395	169.82	ng		0.00
7) Phenol-d6	6.49	99	1086829	154.38	ng		0.00
23) Nitrobenzene-d5	7.40	82	602232	78.73	ng		0.00
42) 2,4,6-Tribromophenol	10.68	330	377562	145.89	ng		0.00
45) 2-Fluorobiphenyl	9.19	172	1276365	81.19	ng		-0.01
79) Terphenyl-d14	12.95	244	1498693	85.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	91204	45.189	ng		97
3) Pyridine	3.46	79	232886	45.362	ng		97
4) n-Nitrosodimethylamine	3.40	42	120479	55.856	ng	#	86
6) Aniline	6.50	93	267461	31.937	ng	#	50
8) 2-Chlorophenol	6.63	128	304303	44.647	ng		98
9) Benzaldehyde	6.39	77	119758	32.546	ng		98
10) Phenol	6.50	94	345143	44.686	ng		96
11) bis(2-Chloroethyl)ether	6.57	93	261808	43.055	ng		99
12) 1,3-Dichlorobenzene	6.77	146	320171	40.336	ng		99
13) 1,4-Dichlorobenzene	6.85	146	333926	40.877	ng		99
14) 1,2-Dichlorobenzene	7.00	146	313807	41.029	ng		96
15) Benzyl Alcohol	6.99	79	253872	42.778	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.10	45	319030	40.862	ng	#	11
17) 2-Methylphenol	7.10	107	239723	44.369	ng	#	86
18) Hexachloroethane	7.34	117	120142	41.881	ng		98
19) n-Nitroso-di-n-propylamine	7.25	70	207869	42.820	ng		99
20) 3+4-Methylphenols	7.26	107	315208	45.622	ng	#	67
22) Acetophenone	7.25	105	424393	39.541	ng	#	94
24) Nitrobenzene	7.42	77	313236	41.000	ng		97
25) Isophorone	7.66	82	551419	45.948	ng		99
26) 2-Nitrophenol	7.74	139	167852	41.111	ng		94
27) 2,4-Dimethylphenol	7.78	122	265312	47.165	ng		93
28) bis(2-Chloroethoxy)methane	7.86	93	347926	42.578	ng		98
29) 2,4-Dichlorophenol	7.99	162	268724	42.688	ng		99
30) 1,2,4-Trichlorobenzene	8.06	180	287662	39.755	ng		96
31) Naphthalene	8.14	128	901366	43.729	ng		98
32) Benzoic acid	7.94	122	141199	44.005	ng		98
33) 4-Chloroaniline	8.19	127	206080	22.961	ng		99
34) Hexachlorobutadiene	8.25	225	163154	38.424	ng		99
35) Caprolactam	8.57	113	78288m	35.253	ng		
36) 4-Chloro-3-methylphenol	8.69	107	278438	41.782	ng		95
37) 2-Methylnaphthalene	8.83	142	642110	45.504	ng		98
38) 1-Methylnaphthalene	8.93	142	604064	44.662	ng		97
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	290370	39.775	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021519\
Data File : BF112579.D
Acq On : 15 Feb 2019 15:27
Operator : JU/SJ
Sample : PB117127BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB117127BS

Manual Integrations APPROVED
Sohil
2/18/2019 12:06:28 PM

Quant Time: Feb 15 23:44:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.98	237	150912	57.569	ng		99
43) 2,4,6-Trichlorophenol	9.12	196	184514	41.003	ng		98
44) 2,4,5-Trichlorophenol	9.17	196	186724	39.703	ng		96
46) 1,1'-Biphenyl	9.30	154	786928	40.484	ng		98
47) 2-Chloronaphthalene	9.33	162	595324	39.495	ng		98
48) 2-Nitroaniline	9.43	65	164588	40.061	ng		95
49) Acenaphthylene	9.74	152	958830	43.399	ng		99
50) Dimethylphthalate	9.59	163	702823	40.685	ng		99
51) 2,6-Dinitrotoluene	9.67	165	159433	41.209	ng		89
52) Acenaphthene	9.91	154	551898	41.817	ng		98
53) 3-Nitroaniline	9.84	138	109538	26.133	ng		91
54) 2,4-Dinitrophenol	9.97	184	107782	86.806	ng		94
55) Dibenzofuran	10.09	168	819852	40.650	ng		93
56) 4-Nitrophenol	10.03	139	128138	57.824	ng		92
57) 2,4-Dinitrotoluene	10.09	165	204131	41.444	ng	#	76
58) Fluorene	10.43	166	682050	45.191	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.22	232	159143	44.777	ng		98
60) Diethylphthalate	10.29	149	727617	42.443	ng		98
61) 4-Chlorophenyl-phenylether	10.42	204	329410	40.123	ng		95
62) 4-Nitroaniline	10.46	138	143274	34.849	ng		93
63) Azobenzene	10.57	77	637569	42.287	ng		99
65) 4,6-Dinitro-2-methylphenol	10.50	198	85456	35.395	ng		93
66) n-Nitrosodiphenylamine	10.54	169	591260	40.740	ng		99
67) 4-Bromophenyl-phenylether	10.90	248	201365	39.758	ng		99
68) Hexachlorobenzene	10.99	284	217828	40.087	ng		97
69) Atrazine	11.06	200	192804	41.172	ng		97
70) Pentachlorophenol	11.19	266	135973	64.310	ng		99
71) Phenanthrene	11.39	178	962808	43.007	ng		98
72) Anthracene	11.44	178	991173	44.446	ng		99
73) Carbazole	11.60	167	854851	38.861	ng		99
74) Di-n-butylphthalate	11.92	149	1156460	42.354	ng		99
75) Fluoranthene	12.59	202	971008	40.439	ng		100
77) Benzidine	12.70	184	321382	35.567	ng		97
78) Pyrene	12.82	202	978792	43.062	ng		99
80) Butylbenzylphthalate	13.42	149	480964	43.736	ng		95
81) Benzo(a)anthracene	14.01	228	815194	42.239	ng		98
82) 3,3'-Dichlorobenzidine	13.96	252	196255	27.172	ng		98
83) Chrysene	14.05	228	771041	41.854	ng		97
84) Bis(2-ethylhexyl)phthalate	13.97	149	664872	42.592	ng	#	96
85) Di-n-octyl phthalate	14.58	149	1063747	44.292	ng		98
86) Indeno(1,2,3-cd)pyrene	17.01	276	564615	38.679	ng		96
88) Benzo(b)fluoranthene	15.07	252	655464	47.076	ng		99
89) Benzo(k)fluoranthene	15.10	252	655047	49.116	ng		98
90) Benzo(a)pyrene	15.44	252	605385	48.321	ng		100
91) Dibenzo(a,h)anthracene	17.01	278	479353	47.474	ng		98
92) Benzo(g,h,i)perylene	17.46	276	459463	48.232	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021519\
Data File : BF112579.D
Acq On : 15 Feb 2019 15:27
Operator : JU/SJ
Sample : PB117127BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 15 23:44:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB117127BS

Manual Integrations APPROVED
Sohil
2/18/2019 12:06:28 PM