Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
Data File : BF097563.D
Acq On : 10 Aug 2017 17:40
Operator : SJ/JU
Sample : PB101428BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB101428BS

Manual Integrations APPROVED
sohil
8/14/2017 6:33:17 PM

Quant Time: Aug 11 11:44:07 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	97094	20.00	ng		-0.02
21) Naphthalene-d8	7.67	136	424668	20.00	ng		-0.02
38) Acenaphthene-d10	9.42	164	185434	20.00	ng		-0.02
63) Phenanthrene-d10	10.89	188	322615	20.00	ng		-0.02
75) Chrysene-d12	13.52	240	206567	20.00	ng		-0.02
86) Perylene-d12	14.86	264	186281	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	4.99	112	743108	115.38	ng		-0.01
7) Phenol-d6	6.07	99	801209	108.96	ng		-0.02
23) Nitrobenzene-d5	6.97	82	496729	68.62	ng		-0.02
41) 2,4,6-Tribromophenol	10.21	330	153734	104.93	ng		-0.02
44) 2-Fluorobiphenyl	8.76	172	799617	73.18	ng		-0.02
78) Terphenyl-d14	12.47	244	640788	63.25	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	1.93	88	94132	35.022	ng	#	48
3) Pyridine	2.52	79	270081	32.815	ng	#	62
4) n-Nitrosodimethylamine	2.47	42	160729	35.251	ng	#	77
6) Aniline	6.06	93	208690	22.554	ng		93
8) 2-Chlorophenol	6.18	128	254383	36.937	ng		92
9) Benzaldehyde	5.94	77	105595	24.262	ng		98
10) Phenol	6.08	94	317786	36.436	ng		97
11) bis(2-Chloroethyl)ether	6.14	93	247114	35.824	ng		92
12) 1,3-Dichlorobenzene	6.33	146	266226	35.870	ng		98
13) 1,4-Dichlorobenzene	6.40	146	273676	37.208	ng		94
14) 1,2-Dichlorobenzene	6.56	146	237880	37.041	ng		97
15) Benzyl Alcohol	6.56	79	211165	45.360	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.68	45	519865	37.575	ng		94
17) 2-Methylphenol	6.69	107	204689	38.509	ng	#	87
18) Hexachloroethane	6.89	117	97157	36.106	ng	#	81
19) n-Nitroso-di-n-propylamine	6.83	70	181707	37.543	ng	#	81
20) 3+4-Methylphenols	6.85	107	283314	40.811	ng	#	63
22) Acetophenone	6.82	105	350580	34.376	ng		97
24) Nitrobenzene	6.99	77	270833	35.923	ng		93
25) Isophorone	7.23	82	473390	33.392	ng		99
26) 2-Nitrophenol	7.30	139	145935	35.778	ng	#	87
27) 2,4-Dimethylphenol	7.36	122	228808	34.006	ng		97
28) bis(2-Chloroethoxy)methane	7.45	93	319735	34.561	ng		99
29) 2,4-Dichlorophenol	7.56	162	216755	37.395	ng		98
30) 1,2,4-Trichlorobenzene	7.62	180	191493	34.659	ng		96
31) Naphthalene	7.69	128	727914	36.362	ng		99
32) Benzoic acid	7.55	122	150435	29.942	ng		92
33) 4-Chloroaniline	7.77	127	126542	15.535	ng		97
34) Hexachlorobutadiene	7.82	225	96493	32.943	ng		96
35) Caprolactam	8.15	113	76118m	40.953	ng		
36) 4-Chloro-3-methylphenol	8.27	107	227684	36.004	ng	#	84
37) 2-Methylnaphthalene	8.39	142	479207	37.808	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	170475	34.454	ng		99
40) Hexachlorocyclopentadiene	8.54	237	63298	40.161	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
Data File : BF097563.D
Acq On : 10 Aug 2017 17:40
Operator : SJ/JU
Sample : PB101428BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB101428BS

Manual Integrations APPROVED
sohil
8/14/2017 6:33:17 PM

Quant Time: Aug 11 11:44:07 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.69	196	119243	33.256	ng		98
43) 2,4,5-Trichlorophenol	8.74	196	116093	32.348	ng		97
45) 1,1'-Biphenyl	8.85	154	548818	34.651	ng		98
46) 2-Chloronaphthalene	8.87	162	416269	35.715	ng		94
47) 2-Nitroaniline	8.99	65	169447	40.059	ng		97
48) Acenaphthylene	9.28	152	651963	36.443	ng		99
49) Dimethylphthalate	9.16	163	499228	35.453	ng		99
50) 2,6-Dinitrotoluene	9.23	165	108511	36.333	ng	#	83
51) Acenaphthene	9.45	154	385240	36.557	ng		99
52) 3-Nitroaniline	9.40	138	84904	22.903	ng		95
53) 2,4-Dinitrophenol	9.53	184	78210	57.594	ng	#	75
54) Dibenzofuran	9.63	168	574180	40.907	ng		95
55) 4-Nitrophenol	9.62	139	97207m	44.094	ng		
56) 2,4-Dinitrotoluene	9.65	165	151820	44.219	ng	#	81
57) Fluorene	9.97	166	414942	39.332	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.76	232	98519	39.758	ng		99
59) Diethylphthalate	9.86	149	496524	38.434	ng		98
60) 4-Chlorophenyl-phenylether	9.96	204	167797	38.517	ng		97
61) 4-Nitroaniline	10.02	138	133326	37.851	ng		92
62) Azobenzene	10.12	77	501491	41.844	ng		92
64) 4,6-Dinitro-2-methylphenol	10.06	198	67164	33.503	ng		87
65) n-Nitrosodiphenylamine	10.09	169	394244	35.122	ng		95
66) 4-Bromophenyl-phenylether	10.44	248	116549	36.200	ng		96
67) Hexachlorobenzene	10.52	284	119237	33.026	ng	#	86
68) Atrazine	10.63	200	120414	37.409	ng		96
69) Pentachlorophenol	10.73	266	68821	46.070	ng		97
70) Phenanthrene	10.92	178	644795	37.302	ng		99
71) Anthracene	10.97	178	657644	37.146	ng		99
72) Carbazole	11.13	167	649929	37.327	ng		99
73) Di-n-butylphthalate	11.47	149	786303	36.533	ng		99
74) Fluoranthene	12.10	202	630645	37.241	ng		98
76) Benzidine	12.23	184	246683	32.185	ng	#	92
77) Pyrene	12.32	202	648818	38.367	ng		99
79) Butylbenzylphthalate	12.96	149	338879	39.395	ng	#	77
80) Benzo(a)anthracene	13.51	228	475096	35.546	ng		99
81) 3,3'-Dichlorobenzidine	13.48	252	96671	19.180	ng	#	96
82) Chrysene	13.54	228	484682	37.137	ng		100
83) Bis(2-ethylhexyl)phthalate	13.52	149	389853	34.711	ng		98
84) Di-n-octyl phthalate	14.13	149	726938	35.269	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.04	276	387683	34.642	ng		97
87) Benzo(b)fluoranthene	14.52	252	379781	33.916	ng		99
88) Benzo(k)fluoranthene	14.53	252	406680	38.113	ng		97
89) Benzo(a)pyrene	14.81	252	372440	36.341	ng		99
90) Dibenzo(a,h)anthracene	16.04	278	319920	38.067	ng	#	96
91) Benzo(g,h,i)perylene	16.39	276	352091	39.950	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
Data File : BF097563.D
Acq On : 10 Aug 2017 17:40
Operator : SJ/JU
Sample : PB101428BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 11 11:44:07 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB101428BS

Manual Integrations APPROVED
sohil
8/14/2017 6:33:17 PM