Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
Data File : BF099620.D
Acq On : 18 Oct 2017 16:37
Operator : SJ/JU
Sample : PB103365BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB103365BS

Manual Integrations APPROVED
Sohil
10/19/2017 5:14:43 PM

Quant Time: Oct 18 22:25:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 18 15:18:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	101832	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	431200	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	202641	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	365178	20.00	ng		0.00
75) Chrysene-d12	14.00	240	259861	20.00	ng		0.00
86) Perylene-d12	15.46	264	188680	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	796938	124.58	ng		0.02
7) Phenol-d6	6.48	99	954083	120.90	ng		0.00
23) Nitrobenzene-d5	7.40	82	574568	85.45	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	217156	130.96	ng		0.00
44) 2-Fluorobiphenyl	9.19	172	1143167	94.18	ng		0.00
78) Terphenyl-d14	12.93	244	991170	86.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.68	88	98091	32.101	ng		93
3) Pyridine	3.45	79	267953	32.415	ng		90
4) n-Nitrosodimethylamine	3.40	42	107483	30.663	ng	#	78
6) Aniline	6.50	93	217299	20.403	ng	#	80
8) 2-Chlorophenol	6.62	128	281397	38.844	ng		93
9) Benzaldehyde	6.39	77	80300	17.542	ng		91
10) Phenol	6.49	94	334865	37.943	ng		94
11) bis(2-Chloroethyl)ether	6.57	93	267412	38.976	ng		95
12) 1,3-Dichlorobenzene	6.77	146	300845	39.654	ng		97
13) 1,4-Dichlorobenzene	6.85	146	301656	39.080	ng		97
14) 1,2-Dichlorobenzene	7.00	146	279184	39.143	ng		97
15) Benzyl Alcohol	6.97	79	202105	34.911	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.10	45	339344	31.746	ng		51
17) 2-Methylphenol	7.09	107	232155	39.166	ng	#	94
18) Hexachloroethane	7.33	117	104816	37.778	ng		98
19) n-Nitroso-di-n-propylamine	7.24	70	174526	34.640	ng		95
20) 3+4-Methylphenols	7.25	107	287417	38.330	ng	#	80
22) Acetophenone	7.24	105	369621	35.380	ng	#	98
24) Nitrobenzene	7.42	77	271789	35.634	ng		93
25) Isophorone	7.65	82	515245	37.064	ng		98
26) 2-Nitrophenol	7.73	139	164155	44.756	ng		88
27) 2,4-Dimethylphenol	7.77	122	257665	37.199	ng		97
28) bis(2-Chloroethoxy)methane	7.86	93	335068	38.677	ng		99
29) 2,4-Dichlorophenol	7.97	162	244833	41.169	ng		97
30) 1,2,4-Trichlorobenzene	8.05	180	245475	41.270	ng		98
31) Naphthalene	8.13	128	807776	39.887	ng		100
32) Benzoic acid	7.92	122	160438	28.198	ng		97
33) 4-Chloroaniline	8.19	127	143981	17.025	ng		95
34) Hexachlorobutadiene	8.24	225	119975	39.161	ng		99
35) Caprolactam	8.56	113	80406m	42.149	ng		
36) 4-Chloro-3-methylphenol	8.68	107	249175	37.277	ng		90
37) 2-Methylnaphthalene	8.82	142	565993	42.991	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	229269	37.938	ng		99
40) Hexachlorocyclopentadiene	8.97	237	144444	52.301	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
Data File : BF099620.D
Acq On : 18 Oct 2017 16:37
Operator : SJ/JU
Sample : PB103365BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB103365BS

Manual Integrations APPROVED
Sohil
10/19/2017 5:14:43 PM

Quant Time: Oct 18 22:25:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 18 15:18:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	159806	37.327	ng		99
43) 2,4,5-Trichlorophenol	9.15	196	166049	38.853	ng		98
45) 1,1'-Biphenyl	9.29	154	667002	38.299	ng		97
46) 2-Chloronaphthalene	9.32	162	523921	40.067	ng		95
47) 2-Nitroaniline	9.42	65	147497	36.838	ng		90
48) Acenaphthylene	9.73	152	787033	39.318	ng		99
49) Dimethylphthalate	9.59	163	619233	40.488	ng		100
50) 2,6-Dinitrotoluene	9.66	165	139408	41.869	ng	#	84
51) Acenaphthene	9.90	154	467172	36.843	ng		99
52) 3-Nitroaniline	9.83	138	92064	23.713	ng		93
53) 2,4-Dinitrophenol	9.95	184	113113	66.325	ng		90
54) Dibenzofuran	10.07	168	685417	40.598	ng		98
55) 4-Nitrophenol	10.01	139	179664	54.728	ng		86
56) 2,4-Dinitrotoluene	10.07	165	171379	39.659	ng		94
57) Fluorene	10.42	166	555125	40.909	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.19	232	128301	43.458	ng		94
59) Diethylphthalate	10.29	149	587190	39.291	ng		97
60) 4-Chlorophenyl-phenylether	10.40	204	249327	40.903	ng		94
61) 4-Nitroaniline	10.45	138	156552	41.796	ng		86
62) Azobenzene	10.56	77	526418	38.309	ng		93
64) 4,6-Dinitro-2-methylphenol	10.48	198	83021	37.366	ng	#	77
65) n-Nitrosodiphenylamine	10.53	169	502789	39.743	ng		99
66) 4-Bromophenyl-phenylether	10.89	248	147451	41.251	ng		93
67) Hexachlorobenzene	10.96	284	149512	39.163	ng		96
68) Atrazine	11.05	200	158240	41.574	ng		98
69) Pentachlorophenol	11.16	266	130241	54.816	ng		99
70) Phenanthrene	11.38	178	794993	40.671	ng		99
71) Anthracene	11.43	178	836089	41.804	ng		98
72) Carbazole	11.59	167	770352	39.332	ng		99
73) Di-n-butylphthalate	11.90	149	925118	39.242	ng		98
74) Fluoranthene	12.57	202	821756	41.516	ng		98
76) Benzidine	12.69	184	244331	25.421	ng		98
77) Pyrene	12.80	202	846784	42.734	ng		100
79) Butylbenzylphthalate	13.40	149	392154	42.109	ng		90
80) Benzo(a)anthracene	13.99	228	655969	41.688	ng		99
81) 3,3'-Dichlorobenzidine	13.94	252	138736	24.051	ng		98
82) Chrysene	14.02	228	621120	41.461	ng		99
83) Bis(2-ethylhexyl)phthalate	13.96	149	523877	40.854	ng		99
84) Di-n-octyl phthalate	14.56	149	791110	38.314	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.93	276	432960	36.129	ng		96
87) Benzo(b)fluoranthene	15.03	252	502929	43.353	ng		98
88) Benzo(k)fluoranthene	15.06	252	486473	42.456	ng		99
89) Benzo(a)pyrene	15.40	252	452729	42.515	ng		98
90) Dibenzo(a,h)anthracene	16.94	278	361905	42.467	ng		98
91) Benzo(g,h,i)perylene	17.38	276	382484	45.404	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
Data File : BF099620.D
Acq On : 18 Oct 2017 16:37
Operator : SJ/JU
Sample : PB103365BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 18 22:25:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 18 15:18:49 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB103365BS

Manual Integrations APPROVED
Sohil
10/19/2017 5:14:43 PM