Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112817\
Data File : BF100927.D
Acq On : 28 Nov 2017 12:15
Operator : SJ/JU
Sample : PB104515BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB104515BS

Manual Integrations APPROVED
Sohil
11/29/2017 4:28:23 PM

Quant Time: Nov 28 15:39:38 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 15:21:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	60740	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	244697	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	120347	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	240406	20.00	ng		0.00
75) Chrysene-d12	14.02	240	161918	20.00	ng		0.00
86) Perylene-d12	15.49	264	121437	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	330068	87.11	ng		0.00
7) Phenol-d6	6.49	99	407978	87.31	ng		0.00
23) Nitrobenzene-d5	7.42	82	254405	68.74	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	130491	106.41	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	580509	73.45	ng		0.00
78) Terphenyl-d14	12.97	244	589345	83.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.67	88	41162	22.291	ng		95
4) n-Nitrosodimethylamine	3.39	42	57737	23.605	ng	#	98
6) Aniline	6.52	93	66545	10.081	ng		100
8) 2-Chlorophenol	6.65	128	126463	31.548	ng		96
9) Benzaldehyde	6.41	77	66708	19.991	ng		93
10) Phenol	6.50	94	149398	30.457	ng		99
11) bis(2-Chloroethyl)ether	6.59	93	113382	27.519	ng		97
12) 1,3-Dichlorobenzene	6.80	146	142848	30.909	ng		98
13) 1,4-Dichlorobenzene	6.87	146	144630	30.920	ng		97
14) 1,2-Dichlorobenzene	7.03	146	141286	32.668	ng		96
15) Benzyl Alcohol	7.00	79	111875	30.678	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	192038	29.142	ng		98
17) 2-Methylphenol	7.11	107	107143	31.277	ng		99
18) Hexachloroethane	7.37	117	47366	30.712	ng		91
19) n-Nitroso-di-n-propylamine	7.27	70	85861	26.497	ng		94
20) 3+4-Methylphenols	7.26	107	136456	31.479	ng	#	73
22) Acetophenone	7.27	105	171902	28.809	ng	#	96
24) Nitrobenzene	7.44	77	127411	33.446	ng		98
25) Isophorone	7.68	82	240703	30.948	ng		99
26) 2-Nitrophenol	7.76	139	69849	40.104	ng		92
27) 2,4-Dimethylphenol	7.79	122	115108	33.015	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	151435	29.766	ng		98
29) 2,4-Dichlorophenol	8.00	162	113271	34.031	ng		93
30) 1,2,4-Trichlorobenzene	8.08	180	120998	33.607	ng		95
31) Naphthalene	8.16	128	376917	31.980	ng		100
32) Benzoic acid	7.85	122	3739	10.498	ng	#	86
33) 4-Chloroaniline	8.21	127	85902	17.510	ng		97
34) Hexachlorobutadiene	8.27	225	70887	33.114	ng		97
35) Caprolactam	8.57	113	19483m	17.056	ng		
36) 4-Chloro-3-methylphenol	8.69	107	118751	33.219	ng		99
37) 2-Methylnaphthalene	8.85	142	263463	33.671	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	122371	30.659	ng		97
40) Hexachlorocyclopentadiene	9.00	237	115034	61.237	ng		99
42) 2,4,6-Trichlorophenol	9.13	196	84264	33.311	ng		100

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112817\
Data File : BF100927.D
Acq On : 28 Nov 2017 12:15
Operator : SJ/JU
Sample : PB104515BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB104515BS

Manual Integrations APPROVED
Sohil
11/29/2017 4:28:23 PM

Quant Time: Nov 28 15:39:38 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 15:21:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.17	196	91919	35.072	ng		93
45) 1,1'-Biphenyl	9.32	154	315074	30.270	ng		98
46) 2-Chloronaphthalene	9.35	162	252374	33.422	ng		95
47) 2-Nitroaniline	9.44	65	72441	33.367	ng		98
48) Acenaphthylene	9.76	152	391678	31.299	ng		99
49) Dimethylphthalate	9.62	163	304490	33.138	ng		100
50) 2,6-Dinitrotoluene	9.68	165	66119	36.352	ng		90
51) Acenaphthene	9.93	154	232945	30.607	ng		98
52) 3-Nitroaniline	9.85	138	57250	26.655	ng		93
53) 2,4-Dinitrophenol	9.96	184	46629	64.846	ng	#	17
54) Dibenzofuran	10.10	168	350938	32.899	ng		98
55) 4-Nitrophenol	10.01	139	97138	55.700	ng		95
56) 2,4-Dinitrotoluene	10.09	165	88772	38.688	ng	#	87
57) Fluorene	10.45	166	278525	35.643	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	76939	35.819	ng	#	83
59) Diethylphthalate	10.32	149	291731	31.726	ng		96
60) 4-Chlorophenyl-phenylether	10.43	204	136457	35.597	ng		94
61) 4-Nitroaniline	10.46	138	66976	32.887	ng		91
62) Azobenzene	10.59	77	257876	29.776	ng		96
64) 4,6-Dinitro-2-methylphenol	10.49	198	40479	35.964	ng		85
65) n-Nitrosodiphenylamine	10.56	169	256620	30.699	ng		94
66) 4-Bromophenyl-phenylether	10.93	248	86740	33.658	ng	#	82
67) Hexachlorobenzene	10.99	284	90918	33.731	ng	#	87
68) Atrazine	11.08	200	83657	33.062	ng		98
69) Pentachlorophenol	11.19	266	91910	47.555	ng		98
70) Phenanthrene	11.41	178	418236	33.042	ng		98
71) Anthracene	11.46	178	436311	33.976	ng		99
72) Carbazole	11.62	167	370399	31.259	ng		98
73) Di-n-butylphthalate	11.94	149	472015	34.040	ng		98
74) Fluoranthene	12.60	202	435351	32.453	ng		94
77) Pyrene	12.83	202	442766	38.361	ng		98
79) Butylbenzylphthalate	13.44	149	169357	35.979	ng		86
80) Benzo(a)anthracene	14.01	228	332691	34.120	ng		98
81) 3,3'-Dichlorobenzidine	13.97	252	78520	22.476	ng		98
82) Chrysene	14.05	228	312837	33.132	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	214249	34.607	ng		99
84) Di-n-octyl phthalate	14.60	149	298087	28.028	ng		98
85) Indeno(1,2,3-cd)pyrene	16.97	276	277414	36.324	ng	#	93
87) Benzo(b)fluoranthene	15.06	252	238552	33.158	ng		98
88) Benzo(k)fluoranthene	15.09	252	233774	34.390	ng	#	93
89) Benzo(a)pyrene	15.43	252	220594	34.586	ng		98
90) Dibenzo(a,h)anthracene	16.98	278	231120	44.309	ng	#	95
91) Benzo(g,h,i)perylene	17.42	276	245904	48.160	ng	#	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112817\
Data File : BF100927.D
Acq On : 28 Nov 2017 12:15
Operator : SJ/JU
Sample : PB104515BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 28 15:39:38 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 15:21:02 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB104515BS

Manual Integrations APPROVED
Sohil
11/29/2017 4:28:23 PM