Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
Data File : BF104782.D
Acq On : 25 Apr 2018 12:18
Operator : JU/SJ
Sample : PB108528BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB108528BS

Manual Integrations APPROVED
Sohil
4/26/2018 6:09:09 PM

Quant Time: Apr 25 14:32:09 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 25 14:01:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	115806	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	495987	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	236758	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	434358	20.00	ng		0.00
75) Chrysene-d12	13.99	240	332271	20.00	ng		0.00
86) Perylene-d12	15.46	264	240480	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	690171	91.13	ng		0.01
7) Phenol-d6	6.45	99	844302	90.73	ng		0.00
23) Nitrobenzene-d5	7.37	82	541008	71.23	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	250384	101.95	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	1027466	68.56	ng		0.00
78) Terphenyl-d14	12.92	244	1079966	74.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	84212	23.863	ng		91
3) Pyridine	3.33	79	239732	24.162	ng		87
4) n-Nitrosodimethylamine	3.28	42	94889	27.358	ng	#	78
6) Aniline	6.46	93	121063	9.364	ng	#	1
8) 2-Chlorophenol	6.59	128	252151	31.543	ng		89
9) Benzaldehyde	6.35	77	104652	18.419	ng		95
10) Phenol	6.46	94	289466	29.317	ng		86
11) bis(2-Chloroethyl)ether	6.54	93	228353	28.982	ng		93
12) 1,3-Dichlorobenzene	6.74	146	264936	29.255	ng		98
13) 1,4-Dichlorobenzene	6.82	146	268715	29.767	ng		99
14) 1,2-Dichlorobenzene	6.97	146	252989	30.241	ng		99
15) Benzyl Alcohol	6.95	79	206673	29.241	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	270851	25.597	ng		74
17) 2-Methylphenol	7.06	107	206957	29.784	ng		93
18) Hexachloroethane	7.31	117	99224	30.828	ng		98
19) n-Nitroso-di-n-propylamine	7.22	70	163694	26.920	ng		91
20) 3+4-Methylphenols	7.22	107	264855	30.733	ng	#	72
22) Acetophenone	7.21	105	342226	28.026	ng		99
24) Nitrobenzene	7.39	77	255802	30.503	ng		99
25) Isophorone	7.62	82	459732	28.622	ng		99
26) 2-Nitrophenol	7.70	139	137897	40.391	ng		93
27) 2,4-Dimethylphenol	7.75	122	220083	31.047	ng		98
28) bis(2-Chloroethoxy)methane	7.83	93	296659	30.208	ng		99
29) 2,4-Dichlorophenol	7.95	162	211823	31.317	ng		96
30) 1,2,4-Trichlorobenzene	8.03	180	215829	29.076	ng		99
31) Naphthalene	8.11	128	719390	29.128	ng		100
33) 4-Chloroaniline	8.16	127	79208	7.486	ng		97
34) Hexachlorobutadiene	8.22	225	119917	29.494	ng		98
35) Caprolactam	8.53	113	65203m	27.634	ng		
36) 4-Chloro-3-methylphenol	8.65	107	229832	31.690	ng		100
37) 2-Methylnaphthalene	8.80	142	481999	30.171	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	211127	31.152	ng		100
40) Hexachlorocyclopentadiene	8.95	237	180208	47.495	ng		99
42) 2,4,6-Trichlorophenol	9.08	196	149488	31.774	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
Data File : BF104782.D
Acq On : 25 Apr 2018 12:18
Operator : JU/SJ
Sample : PB108528BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB108528BS

Manual Integrations APPROVED
Sohil
4/26/2018 6:09:09 PM

Quant Time: Apr 25 14:32:09 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 25 14:01:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.13	196	158946	30.190	ng		98
45) 1,1'-Biphenyl	9.26	154	582244	29.274	ng		99
46) 2-Chloronaphthalene	9.29	162	454785	28.949	ng		98
47) 2-Nitroaniline	9.39	65	137616	35.422	ng		95
48) Acenaphthylene	9.70	152	691021	28.035	ng		100
49) Dimethylphthalate	9.56	163	551583	29.543	ng		100
50) 2,6-Dinitrotoluene	9.63	165	121003	35.026	ng		94
51) Acenaphthene	9.87	154	404241	26.880	ng		99
52) 3-Nitroaniline	9.80	138	69095	17.084	ng		92
53) 2,4-Dinitrophenol	9.92	184	17406	21.480	ng	#	20
54) Dibenzofuran	10.05	168	605415	28.887	ng		98
55) 4-Nitrophenol	9.98	139	177168	55.765	ng		98
56) 2,4-Dinitrotoluene	10.04	165	159199	35.131	ng	#	100
57) Fluorene	10.39	166	492831	32.306	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	114770	29.220	ng		95
59) Diethylphthalate	10.26	149	722358	38.848	ng		99
60) 4-Chlorophenyl-phenylether	10.38	204	227624	33.505	ng		97
61) 4-Nitroaniline	10.42	138	133362	33.724	ng		99
62) Azobenzene	10.55	77	489149	27.535	ng		94
64) 4,6-Dinitro-2-methylphenol	10.45	198	28478	18.749	ng		81
65) n-Nitrosodiphenylamine	10.50	169	444632	29.523	ng		100
66) 4-Bromophenyl-phenylether	10.87	248	139797	30.258	ng		91
67) Hexachlorobenzene	10.95	284	158819	30.550	ng	#	85
68) Atrazine	11.04	200	143275	31.517	ng		99
69) Pentachlorophenol	11.15	266	82878	25.769	ng		97
70) Phenanthrene	11.36	178	703845	29.098	ng		99
71) Anthracene	11.41	178	736412	29.949	ng		100
72) Carbazole	11.57	167	669314	27.856	ng		99
73) Di-n-butylphthalate	11.89	149	862070	29.371	ng		99
74) Fluoranthene	12.55	202	750693	29.703	ng		97
76) Benzidine	12.67	184	280737	21.230	ng		97
77) Pyrene	12.78	202	752831	30.567	ng		99
79) Butylbenzylphthalate	13.39	149	364298	31.397	ng		99
80) Benzo(a)anthracene	13.97	228	628864	31.680	ng		100
81) 3,3'-Dichlorobenzidine	13.93	252	71443	9.653	ng		98
82) Chrysene	14.01	228	597257	29.293	ng		98
83) Bis(2-ethylhexyl)phthalate	13.95	149	509086	34.111	ng		99
84) Di-n-octyl phthalate	14.57	149	751905	30.151	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.92	276	454267	26.227	ng		95
87) Benzo(b)fluoranthene	15.03	252	511092	33.650	ng		99
88) Benzo(k)fluoranthene	15.06	252	423521	29.536	ng		98
89) Benzo(a)pyrene	15.39	252	421382	31.007	ng		98
90) Dibenzo(a,h)anthracene	16.93	278	378526	33.914	ng	#	96
91) Benzo(g,h,i)perylene	17.36	276	394342	36.468	ng		95

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
Data File : BF104782.D
Acq On : 25 Apr 2018 12:18
Operator : JU/SJ
Sample : PB108528BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 25 14:32:09 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 25 14:01:50 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB108528BS

Manual Integrations APPROVED
Sohil
4/26/2018 6:09:09 PM