Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102078.D
Acq On : 15 Jan 2018 22:13
Operator : SJ/JU
Sample : PB105648BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB105648BS

Manual Integrations APPROVED
Sohil
1/16/2018 5:01:25 PM

Quant Time: Jan 16 01:09:58 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 11 12:53:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	197057	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	798891	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	322006	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	467173	20.00	ng		0.00
75) Chrysene-d12	13.87	240	314893	20.00	ng		-0.01
86) Perylene-d12	15.28	264	324909	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	946133	67.80	ng		0.01
7) Phenol-d6	6.36	99	1133292	68.07	ng		0.00
23) Nitrobenzene-d5	7.29	82	1140820	83.92	ng		0.00
41) 2,4,6-Tribromophenol	10.54	330	220915	78.61	ng		0.00
44) 2-Fluorobiphenyl	9.09	172	1809872	87.81	ng		0.00
78) Terphenyl-d14	12.82	244	1094368	72.16	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	196470	28.211	ng		96
3) Pyridine	3.18	79	558215	29.351	ng		94
4) n-Nitrosodimethylamine	3.15	42	261258	32.804	ng		98
6) Aniline	6.39	93	255442	10.886	ng		98
8) 2-Chlorophenol	6.51	128	508988	36.367	ng		96
9) Benzaldehyde	6.27	77	79780	6.901	ng		95
10) Phenol	6.37	94	580331	30.842	ng		96
11) bis(2-Chloroethyl)ether	6.46	93	452436	31.591	ng		97
12) 1,3-Dichlorobenzene	6.66	146	580399	35.974	ng		99
13) 1,4-Dichlorobenzene	6.74	146	590240	36.662	ng		99
14) 1,2-Dichlorobenzene	6.89	146	540279	36.257	ng		99
15) Benzyl Alcohol	6.87	79	438272	35.986	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	907400	34.370	ng		98
17) 2-Methylphenol	6.98	107	450998	35.720	ng		98
18) Hexachloroethane	7.23	117	203029	35.812	ng		97
19) n-Nitroso-di-n-propylamine	7.15	70	364678	33.422	ng		99
20) 3+4-Methylphenols	7.13	107	509284	33.595	ng	#	69
22) Acetophenone	7.13	105	720784	37.446	ng	#	87
24) Nitrobenzene	7.31	77	561598	38.443	ng		96
25) Isophorone	7.55	82	1028989	38.306	ng		100
26) 2-Nitrophenol	7.62	139	296955	48.567	ng		99
27) 2,4-Dimethylphenol	7.66	122	470903	41.238	ng		98
28) bis(2-Chloroethoxy)methane	7.76	93	649208	40.026	ng		99
29) 2,4-Dichlorophenol	7.86	162	433999	40.027	ng		100
30) 1,2,4-Trichlorobenzene	7.95	180	428715	37.801	ng		99
31) Naphthalene	8.03	128	1489469	37.312	ng		100
32) Benzoic acid	7.78	122	278009	32.107	ng		97
33) 4-Chloroaniline	8.07	127	98763	5.797	ng		98
34) Hexachlorobutadiene	8.14	225	225864	37.623	ng		98
35) Caprolactam	8.46	113	150290m	40.375	ng		
36) 4-Chloro-3-methylphenol	8.57	107	461692	38.900	ng		96
37) 2-Methylnaphthalene	8.72	142	995709	37.889	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	388737	42.672	ng		100
40) Hexachlorocyclopentadiene	8.87	237	149795	30.067	ng		97

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102078.D
Acq On : 15 Jan 2018 22:13
Operator : SJ/JU
Sample : PB105648BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB105648BS

Manual Integrations APPROVED
Sohil
1/16/2018 5:01:25 PM

Quant Time: Jan 16 01:09:58 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 11 12:53:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	274472	43.722	ng		98
43) 2,4,5-Trichlorophenol	9.04	196	271832	38.312	ng		98
45) 1,1'-Biphenyl	9.19	154	1119812	39.344	ng		98
46) 2-Chloronaphthalene	9.21	162	856143	38.790	ng		97
47) 2-Nitroaniline	9.30	65	282347	42.707	ng		93
48) Acenaphthylene	9.62	152	1272657	36.334	ng		99
49) Dimethylphthalate	9.49	163	1007200	38.991	ng		100
50) 2,6-Dinitrotoluene	9.55	165	221354	42.899	ng		89
51) Acenaphthene	9.79	154	747878	35.178	ng		98
52) 3-Nitroaniline	9.71	138	118657	18.221	ng		99
53) 2,4-Dinitrophenol	9.82	184	74708	42.444	ng	#	19
54) Dibenzofuran	9.96	168	1105953	37.905	ng		98
55) 4-Nitrophenol	9.88	139	343708	70.824	ng		96
56) 2,4-Dinitrotoluene	9.95	165	267524	41.366	ng		97
57) Fluorene	10.30	166	786565	38.997	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	199320	39.459	ng		99
59) Diethylphthalate	10.19	149	950722	37.000	ng		98
60) 4-Chlorophenyl-phenylether	10.30	204	351210	40.892	ng		97
61) 4-Nitroaniline	10.33	138	193214	31.263	ng		90
62) Azobenzene	10.46	77	903603	35.345	ng		98
64) 4,6-Dinitro-2-methylphenol	10.35	198	59016	26.178	ng		98
65) n-Nitrosodiphenylamine	10.42	169	742709	42.456	ng		98
66) 4-Bromophenyl-phenylether	10.79	248	218437	44.276	ng		96
67) Hexachlorobenzene	10.85	284	213235	39.591	ng	#	89
68) Atrazine	10.94	200	229220	45.340	ng		98
69) Pentachlorophenol	11.04	266	212370	64.663	ng		99
70) Phenanthrene	11.26	178	1022014	37.451	ng		99
71) Anthracene	11.32	178	1054255	38.092	ng		99
72) Carbazole	11.47	167	944904	34.735	ng		98
73) Di-n-butylphthalate	11.80	149	1329426	39.834	ng		99
74) Fluoranthene	12.44	202	897652	33.434	ng		99
76) Benzidine	12.57	184	242273	15.933	ng		99
77) Pyrene	12.67	202	912353	32.778	ng		99
79) Butylbenzylphthalate	13.30	149	454113	35.550	ng		98
80) Benzo(a)anthracene	13.86	228	743468	37.005	ng		99
81) 3,3'-Dichlorobenzidine	13.83	252	237548	31.933	ng		98
82) Chrysene	13.90	228	749717	35.787	ng		99
83) Bis(2-ethylhexyl)phthalate	13.86	149	533307	36.394	ng	#	100
84) Di-n-octyl phthalate	14.47	149	1079531	44.395	ng		99
85) Indeno(1,2,3-cd)pyrene	16.66	276	690372	45.277	ng		97
87) Benzo(b)fluoranthene	14.88	252	757171m	35.741	ng		
88) Benzo(k)fluoranthene	14.91	252	775712	37.957	ng		99
89) Benzo(a)pyrene	15.23	252	732740	38.436	ng		98
90) Dibenzo(a,h)anthracene	16.67	278	576888	37.920	ng		97
91) Benzo(g,h,i)perylene	17.07	276	553211	36.099	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102078.D
Acq On : 15 Jan 2018 22:13
Operator : SJ/JU
Sample : PB105648BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jan 16 01:09:58 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 11 12:53:54 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB105648BS

Manual Integrations APPROVED
Sohil
1/16/2018 5:01:25 PM