Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103659.D
Acq On : 14 Mar 2018 23:32
Operator : SJ/JU
Sample : PB107370BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB107370BSD

Manual Integrations APPROVED
Sohil
3/15/2018 6:58:00 PM

Quant Time: Mar 15 11:16:45 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 18:08:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	123061	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	522542	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	225935	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	350042	20.00	ng		0.00
75) Chrysene-d12	14.06	240	192132	20.00	ng		0.00
86) Perylene-d12	15.57	264	188372	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	719548	88.43	ng		0.00
7) Phenol-d6	6.50	99	854950	85.87	ng		0.00
23) Nitrobenzene-d5	7.43	82	797487	87.16	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	140348	73.39	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1183086	91.95	ng		0.00
78) Terphenyl-d14	12.98	244	820356	102.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	149852	34.870	ng		96
3) Pyridine	3.51	79	286840	25.001	ng		98
4) n-Nitrosodimethylamine	3.48	42	192501m	41.603	ng		
6) Aniline	6.53	93	266350	18.536	ng	#	51
8) 2-Chlorophenol	6.65	128	370734	43.860	ng		89
9) Benzaldehyde	6.43	77	139423	19.933	ng		97
10) Phenol	6.52	94	505078	43.698	ng		93
11) bis(2-Chloroethyl)ether	6.59	93	424036m	48.337	ng		
12) 1,3-Dichlorobenzene	6.79	146	371411	38.450	ng		96
13) 1,4-Dichlorobenzene	6.87	146	415721	42.927	ng		100
14) 1,2-Dichlorobenzene	7.02	146	338532	37.910	ng		99
15) Benzyl Alcohol	7.02	79	276338	36.832	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	590317	39.187	ng		54
17) 2-Methylphenol	7.12	107	293634	38.226	ng	#	76
18) Hexachloroethane	7.36	117	124585	35.338	ng		97
19) n-Nitroso-di-n-propylamine	7.27	70	279205	45.058	ng		95
20) 3+4-Methylphenols	7.29	107	400692	42.792	ng	#	75
22) Acetophenone	7.27	105	529765	43.434	ng		94
24) Nitrobenzene	7.45	77	400956	39.801	ng		97
25) Isophorone	7.68	82	772180	42.849	ng		97
26) 2-Nitrophenol	7.76	139	184295	38.860	ng		93
27) 2,4-Dimethylphenol	7.80	122	329282	45.424	ng		99
28) bis(2-Chloroethoxy)methane	7.89	93	486686	45.934	ng		98
29) 2,4-Dichlorophenol	8.02	162	301154	43.392	ng		97
30) 1,2,4-Trichlorobenzene	8.08	180	288977	39.100	ng		99
31) Naphthalene	8.16	128	1055670	41.265	ng		99
32) Benzoic acid	7.95	122	118346m	25.749	ng		
33) 4-Chloroaniline	8.25	127	125769	11.393	ng	#	95
34) Hexachlorobutadiene	8.26	225	138526	35.993	ng		99
35) Caprolactam	8.60	113	90488m	37.097	ng		
36) 4-Chloro-3-methylphenol	8.72	107	333601	42.615	ng		98
37) 2-Methylnaphthalene	8.85	142	663578	40.135	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	249710	40.428	ng		99
40) Hexachlorocyclopentadiene	8.99	237	17300	15.946	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103659.D
Acq On : 14 Mar 2018 23:32
Operator : SJ/JU
Sample : PB107370BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB107370BSD

Manual Integrations APPROVED
Sohil
3/15/2018 6:58:00 PM

Quant Time: Mar 15 11:16:45 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 18:08:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	166847	40.145	ng		97
43) 2,4,5-Trichlorophenol	9.20	196	163919	34.292	ng		95
45) 1,1'-Biphenyl	9.32	154	762412	40.271	ng		99
46) 2-Chloronaphthalene	9.35	162	603353	40.283	ng		99
47) 2-Nitroaniline	9.46	65	246144	44.365	ng		89
48) Acenaphthylene	9.76	152	887638	38.517	ng		100
49) Dimethylphthalate	9.62	163	699370	38.586	ng		100
50) 2,6-Dinitrotoluene	9.69	165	146394	38.489	ng	#	73
51) Acenaphthene	9.93	154	509859	37.942	ng		99
52) 3-Nitroaniline	9.88	138	117758	24.402	ng		99
53) 2,4-Dinitrophenol	10.02	184	20371	22.665	ng	#	30
54) Dibenzofuran	10.10	168	756180	40.993	ng		92
55) 4-Nitrophenol	10.07	139	76387	25.540	ng		90
56) 2,4-Dinitrotoluene	10.12	165	181911	37.816	ng	#	84
57) Fluorene	10.45	166	593332	37.758	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.23	232	125035	38.938	ng	#	96
59) Diethylphthalate	10.31	149	684611	39.493	ng		99
60) 4-Chlorophenyl-phenylether	10.43	204	274137	41.138	ng		96
61) 4-Nitroaniline	10.50	138	152052	31.546	ng		99
62) Azobenzene	10.60	77	777487	44.063	ng		95
64) 4,6-Dinitro-2-methylphenol	10.53	198	29784	17.489	ng	#	80
65) n-Nitrosodiphenylamine	10.56	169	553625	45.424	ng		99
66) 4-Bromophenyl-phenylether	10.93	248	153509	42.099	ng		96
67) Hexachlorobenzene	11.00	284	153890	38.883	ng		97
68) Atrazine	11.09	200	155067	42.330	ng		98
69) Pentachlorophenol	11.21	266	90249	47.160	ng		97
70) Phenanthrene	11.42	178	763587	39.638	ng		98
71) Anthracene	11.47	178	842675	42.659	ng		99
72) Carbazole	11.64	167	800034	40.670	ng		99
73) Di-n-butylphthalate	11.94	149	1038748	42.200	ng		99
74) Fluoranthene	12.62	202	716042	36.989	ng		99
76) Benzidine	12.75	184	443198	61.702	ng		97
77) Pyrene	12.85	202	684050	45.665	ng		99
79) Butylbenzylphthalate	13.44	149	390658	49.360	ng		97
80) Benzo(a)anthracene	14.04	228	476622	38.233	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	180536	40.580	ng		98
82) Chrysene	14.08	228	516824	42.697	ng		98
83) Bis(2-ethylhexyl)phthalate	13.99	149	504994	47.283	ng	#	98
84) Di-n-octyl phthalate	14.62	149	816538	47.319	ng		97
85) Indeno(1,2,3-cd)pyrene	17.12	276	444354	46.370	ng		98
87) Benzo(b)fluoranthene	15.12	252	445968	36.008	ng		98
88) Benzo(k)fluoranthene	15.14	252	497441	42.652	ng		99
89) Benzo(a)pyrene	15.50	252	452963	40.955	ng		97
90) Dibenzo(a,h)anthracene	17.11	278	381063	44.588	ng		98
91) Benzo(g,h,i)perylene	17.59	276	354796	42.477	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103659.D
Acq On : 14 Mar 2018 23:32
Operator : SJ/JU
Sample : PB107370BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 15 11:16:45 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 18:08:29 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB107370BSD

Manual Integrations APPROVED
Sohil
3/15/2018 6:58:00 PM