Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
Data File : BF104082.D
Acq On : 30 Mar 2018 6:10
Operator : JU/SJ
Sample : PB107808BSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB107808BSD

Manual Integrations APPROVED
Sohil
3/30/2018 6:03:22 PM

Quant Time: Mar 30 07:31:39 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 13:41:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	107035	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	438181	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	185891	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	281562	20.00	ng		0.00
75) Chrysene-d12	14.16	240	211020	20.00	ng		0.00
86) Perylene-d12	15.70	264	203146	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	578631	86.21	ng		0.00
7) Phenol-d6	6.60	99	698457	84.59	ng		0.00
23) Nitrobenzene-d5	7.53	82	631302	88.11	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	154395	74.59	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	1171536	99.38	ng		0.00
78) Terphenyl-d14	13.09	244	766562	83.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.89	88	104084	35.957	ng	#	87
3) Pyridine	3.67	79	230758	31.489	ng	#	85
4) n-Nitrosodimethylamine	3.65	42	75364m	34.599	ng		
6) Aniline	6.64	93	238488	24.126	ng	#	84
8) 2-Chlorophenol	6.76	128	331002	44.958	ng		95
9) Benzaldehyde	6.53	77	90815	17.802	ng		97
10) Phenol	6.62	94	360385	39.390	ng		98
11) bis(2-Chloroethyl)ether	6.70	93	342304	43.417	ng		93
12) 1,3-Dichlorobenzene	6.90	146	324125	39.164	ng		99
13) 1,4-Dichlorobenzene	6.99	146	376642	42.473	ng		99
14) 1,2-Dichlorobenzene	7.13	146	319961	40.143	ng		100
15) Benzyl Alcohol	7.11	79	217690	40.547	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.23	45	351542	40.928	ng		53
17) 2-Methylphenol	7.22	107	247324	41.274	ng	#	93
18) Hexachloroethane	7.47	117	105657	35.586	ng		96
19) n-Nitroso-di-n-propylamine	7.37	70	205668	41.969	ng		89
20) 3+4-Methylphenols	7.37	107	301926	39.480	ng	#	58
22) Acetophenone	7.37	105	443141	41.799	ng	#	96
24) Nitrobenzene	7.55	77	293303	38.906	ng		98
25) Isophorone	7.78	82	567424	42.972	ng		99
26) 2-Nitrophenol	7.87	139	148481	37.732	ng		89
27) 2,4-Dimethylphenol	7.90	122	275510	48.545	ng		97
28) bis(2-Chloroethoxy)methane	7.99	93	373298	45.107	ng		99
29) 2,4-Dichlorophenol	8.11	162	260281	43.908	ng		98
30) 1,2,4-Trichlorobenzene	8.19	180	275586	40.974	ng		98
31) Naphthalene	8.27	128	939578	43.892	ng		99
32) Benzoic acid	8.03	122	94064	22.625	ng		89
33) 4-Chloroaniline	8.33	127	138181	15.311	ng		95
34) Hexachlorobutadiene	8.37	225	149856	40.944	ng		99
35) Caprolactam	8.70	113	73540	39.125	ng	#	72
36) 4-Chloro-3-methylphenol	8.80	107	262622	41.885	ng		99
37) 2-Methylnaphthalene	8.96	142	583407	41.374	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	260092	45.627	ng		99
40) Hexachlorocyclopentadiene	9.10	237	48386	22.205	ng		97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
Data File : BF104082.D
Acq On : 30 Mar 2018 6:10
Operator : JU/SJ
Sample : PB107808BSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB107808BSD

Manual Integrations APPROVED
Sohil
3/30/2018 6:03:22 PM

Quant Time: Mar 30 07:31:39 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 13:41:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	151820	42.060	ng		99
43) 2,4,5-Trichlorophenol	9.29	196	176668	40.536	ng		95
45) 1,1'-Biphenyl	9.42	154	700580	43.911	ng		99
46) 2-Chloronaphthalene	9.46	162	541210	43.004	ng		97
47) 2-Nitroaniline	9.56	65	150880	42.044	ng		98
48) Acenaphthylene	9.87	152	769805	40.376	ng		100
49) Dimethylphthalate	9.72	163	639025	43.540	ng		99
50) 2,6-Dinitrotoluene	9.79	165	129679	41.069	ng		93
51) Acenaphthene	10.04	154	469213	42.542	ng		100
52) 3-Nitroaniline	9.97	138	103609	28.545	ng		98
53) 2,4-Dinitrophenol	10.10	184	12279	13.859	ng	#	66
54) Dibenzofuran	10.22	168	673916	41.841	ng		98
55) 4-Nitrophenol	10.15	139	126283	58.024	ng		98
56) 2,4-Dinitrotoluene	10.20	165	154013	38.225	ng		96
57) Fluorene	10.56	166	519689	39.116	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	135980	41.644	ng	#	86
59) Diethylphthalate	10.42	149	588278	41.840	ng		98
60) 4-Chlorophenyl-phenylether	10.55	204	257441	42.189	ng		95
61) 4-Nitroaniline	10.60	138	107740	31.722	ng		91
62) Azobenzene	10.70	77	512628	40.321	ng		96
64) 4,6-Dinitro-2-methylphenol	10.62	198	16835	9.878	ng		94
65) n-Nitrosodiphenylamine	10.67	169	473157	49.620	ng		99
66) 4-Bromophenyl-phenylether	11.04	248	140553	46.660	ng		89
67) Hexachlorobenzene	11.10	284	148049	42.726	ng		94
68) Atrazine	11.19	200	133816	45.807	ng		99
69) Pentachlorophenol	11.30	266	118912	62.363	ng		95
70) Phenanthrene	11.53	178	625204	41.013	ng		98
71) Anthracene	11.58	178	699098	43.905	ng		99
72) Carbazole	11.74	167	602723	39.660	ng		98
73) Di-n-butylphthalate	12.05	149	802949	44.356	ng		99
74) Fluoranthene	12.72	202	595225	36.734	ng		96
76) Benzidine	12.85	184	442192	73.532	ng		98
77) Pyrene	12.95	202	581436	38.330	ng		99
79) Butylbenzylphthalate	13.55	149	270448	37.842	ng		95
80) Benzo(a)anthracene	14.14	228	543473	41.160	ng		99
81) 3,3'-Dichlorobenzidine	14.10	252	197664	45.226	ng		99
82) Chrysene	14.19	228	556779	43.052	ng		98
83) Bis(2-ethylhexyl)phthalate	14.10	149	345066	37.369	ng		98
84) Di-n-octyl phthalate	14.73	149	642469	40.447	ng	#	94
85) Indeno(1,2,3-cd)pyrene	17.30	276	491191	36.652	ng		97
87) Benzo(b)fluoranthene	15.24	252	511558	41.377	ng		99
88) Benzo(k)fluoranthene	15.27	252	571060	49.034	ng		98
89) Benzo(a)pyrene	15.64	252	519900	45.379	ng		99
90) Dibenzo(a,h)anthracene	17.30	278	423905	40.019	ng		97
91) Benzo(g,h,i)perylene	17.77	276	386509	36.429	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
Data File : BF104082.D
Acq On : 30 Mar 2018 6:10
Operator : JU/SJ
Sample : PB107808BSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Mar 30 07:31:39 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 13:41:47 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB107808BSD

Manual Integrations APPROVED
Sohil
3/30/2018 6:03:22 PM