Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF012518\
Data File : BF102435.D
Acq On : 25 Jan 2018 20:38
Operator : SJ/JU
Sample : J1251-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W12-1(0-2)MSD

Manual Integrations APPROVED
Sohil
1/26/2018 11:24:33 AM

Quant Time: Jan 26 00:44:18 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 25 13:44:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	140591	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	582355	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	255995	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	414717	20.00	ng		0.00
75) Chrysene-d12	13.88	240	255338	20.00	ng		0.00
86) Perylene-d12	15.30	264	257690	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	997081	107.53	ng		0.01
7) Phenol-d6	6.37	99	1215432	108.73	ng		0.00
23) Nitrobenzene-d5	7.29	82	769940	75.98	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	225226	88.79	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	1237894	71.10	ng		0.00
78) Terphenyl-d14	12.82	244	950479	83.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.39	88	125941	28.587	ng		98
3) Pyridine	3.12	79	181176	15.737	ng		95
4) n-Nitrosodimethylamine	3.06	42	184659	40.912	ng		94
6) Aniline	6.39	93	314470	21.269	ng	#	9
8) 2-Chlorophenol	6.50	128	380830	39.181	ng		99
9) Benzaldehyde	6.27	77	209789	31.516	ng		96
10) Phenol	6.38	94	492862	40.386	ng		77
11) bis(2-Chloroethyl)ether	6.46	93	376423	40.555	ng		100
12) 1,3-Dichlorobenzene	6.66	146	393773	34.064	ng		98
13) 1,4-Dichlorobenzene	6.73	146	394814	34.096	ng		99
14) 1,2-Dichlorobenzene	6.89	146	377806	35.670	ng		99
15) Benzyl Alcohol	6.87	79	299603	37.986	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	569622	36.591	ng		90
17) 2-Methylphenol	6.99	107	313949	37.191	ng	#	93
18) Hexachloroethane	7.22	117	138709	34.376	ng		92
19) n-Nitroso-di-n-propylamine	7.14	70	249523	36.475	ng		97
20) 3+4-Methylphenols	7.14	107	383582	38.636	ng	#	85
22) Acetophenone	7.13	105	527806	38.020	ng	#	94
24) Nitrobenzene	7.30	77	399572	38.529	ng		97
25) Isophorone	7.55	82	721532	39.939	ng		98
26) 2-Nitrophenol	7.62	139	212766	38.981	ng		96
27) 2,4-Dimethylphenol	7.66	122	345269	43.564	ng		100
28) bis(2-Chloroethoxy)methane	7.76	93	464271	41.601	ng		100
29) 2,4-Dichlorophenol	7.86	162	330425	40.929	ng		99
30) 1,2,4-Trichlorobenzene	7.95	180	315810	36.493	ng		98
31) Naphthalene	8.02	128	1068306	36.742	ng		99
32) Benzoic acid	7.80	122	160745	24.208	ng		96
33) 4-Chloroaniline	8.08	127	275403	22.524	ng		99
34) Hexachlorobutadiene	8.13	225	162721	35.205	ng		98
35) Caprolactam	8.46	113	105602m	39.607	ng		
36) 4-Chloro-3-methylphenol	8.57	107	348055	40.901	ng		99
37) 2-Methylnaphthalene	8.72	142	736544	38.037	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	289977	37.650	ng		99
40) Hexachlorocyclopentadiene	8.86	237	141194	40.964	ng		94

Data Path : U:\HPCHEM1\BNA F\DATA\BF012518\
Data File : BF102435.D
Acq On : 25 Jan 2018 20:38
Operator : SJ/JU
Sample : J1251-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W12-1(0-2)MSD

Manual Integrations APPROVED
Sohil
1/26/2018 11:24:33 AM

Quant Time: Jan 26 00:44:18 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 25 13:44:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	207225	40.192	ng		97
43) 2,4,5-Trichlorophenol	9.05	196	218919	37.711	ng		96
45) 1,1'-Biphenyl	9.18	154	851163	37.185	ng		97
46) 2-Chloronaphthalene	9.20	162	656940	36.923	ng		98
47) 2-Nitroaniline	9.30	65	220106	39.680	ng		94
48) Acenaphthylene	9.62	152	977816	35.276	ng		100
49) Dimethylphthalate	9.48	163	990354	46.804	ng		99
50) 2,6-Dinitrotoluene	9.55	165	176892	38.775	ng		96
51) Acenaphthene	9.79	154	578061	35.708	ng		100
52) 3-Nitroaniline	9.72	138	139212	25.795	ng		98
53) 2,4-Dinitrophenol	9.83	184	144155	70.869	ng	#	21
54) Dibenzofuran	9.96	168	849641	38.780	ng		98
55) 4-Nitrophenol	9.90	139	259379	72.810	ng		96
56) 2,4-Dinitrotoluene	9.96	165	212927	37.954	ng	#	92
57) Fluorene	10.30	166	655568	37.761	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	159457	38.471	ng		99
59) Diethylphthalate	10.18	149	748728	36.413	ng		99
60) 4-Chlorophenyl-phenylether	10.29	204	293400	38.979	ng		96
61) 4-Nitroaniline	10.33	138	184789	34.314	ng		95
62) Azobenzene	10.46	77	695452	36.942	ng		97
64) 4,6-Dinitro-2-methylphenol	10.36	198	98706	35.675	ng		95
65) n-Nitrosodiphenylamine	10.42	169	613513	40.305	ng		100
66) 4-Bromophenyl-phenylether	10.79	248	179551	40.218	ng		92
67) Hexachlorobenzene	10.85	284	176416	35.333	ng		93
68) Atrazine	10.95	200	189257	42.098	ng		99
69) Pentachlorophenol	11.05	266	167994	64.050	ng		98
70) Phenanthrene	11.26	178	902766	37.356	ng		99
71) Anthracene	11.32	178	932143	37.790	ng		100
72) Carbazole	11.47	167	865894	35.983	ng		100
73) Di-n-butylphthalate	11.80	149	1133195	37.673	ng		100
74) Fluoranthene	12.45	202	817252	33.162	ng		98
76) Benzidine	12.57	184	127433	14.856	ng		98
77) Pyrene	12.68	202	797061	40.374	ng		98
79) Butylbenzylphthalate	13.30	149	407021	41.429	ng		96
80) Benzo(a)anthracene	13.87	228	609524	38.773	ng		99
81) 3,3'-Dichlorobenzidine	13.83	252	187296	32.478	ng		98
82) Chrysene	13.90	228	601994	37.710	ng		100
83) Bis(2-ethylhexyl)phthalate	13.85	149	557756	42.244	ng	#	99
84) Di-n-octyl phthalate	14.47	149	878348	40.907	ng		100
85) Indeno(1,2,3-cd)pyrene	16.71	276	586354	44.475	ng		98
87) Benzo(b)fluoranthene	14.90	252	577163	34.556	ng		98
88) Benzo(k)fluoranthene	14.93	252	576856	36.556	ng		99
89) Benzo(a)pyrene	15.25	252	567790	37.693	ng		99
90) Dibenzo(a,h)anthracene	16.72	278	492966	40.400	ng		97
91) Benzo(g,h,i)perylene	17.13	276	477984	39.672	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF012518\
Data File : BF102435.D
Acq On : 25 Jan 2018 20:38
Operator : SJ/JU
Sample : J1251-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 26 00:44:18 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 25 13:44:56 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
W12-1(0-2)MSD

Manual Integrations APPROVED
Sohil
1/26/2018 11:24:33 AM