Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
Data File : BF107866.D
Acq On : 31 Jul 2018 22:47
Operator : JU/SJ
Sample : J4236-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-010-AMSD

Manual Integrations APPROVED
Sohil
8/1/2018 3:57:33 PM

Quant Time: Aug 01 03:56:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 17:48:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	167659	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	675283	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	268265	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	450883	20.00	ng		0.00
75) Chrysene-d12	14.15	240	387679	20.00	ng		0.00
86) Perylene-d12	15.69	264	407448	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	984764	99.82	ng		0.01
7) Phenol-d6	6.61	99	1220848	93.90	ng		0.00
23) Nitrobenzene-d5	7.53	82	810367	69.13	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	300882	82.54	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	1341803	69.70	ng		0.00
78) Terphenyl-d14	13.08	244	1097061	61.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.87	88	137518	31.919	ng		87
3) Pyridine	3.65	79	300203	28.800	ng		86
4) n-Nitrosodimethylamine	3.63	42	103321	20.584	ng		99
6) Aniline	6.64	93	398257	29.450	ng	#	69
8) 2-Chlorophenol	6.75	128	420640	33.946	ng		96
9) Benzaldehyde	6.52	77	166659	21.246	ng		94
10) Phenol	6.62	94	470634	30.355	ng		92
11) bis(2-Chloroethyl)ether	6.70	93	351352	25.485	ng		93
12) 1,3-Dichlorobenzene	6.90	146	430629	33.134	ng		98
13) 1,4-Dichlorobenzene	6.98	146	482498	33.351	ng		98
14) 1,2-Dichlorobenzene	7.13	146	430842	32.081	ng		99
15) Benzyl Alcohol	7.11	79	283371	35.066	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.23	45	666720	33.636	ng		72
17) 2-Methylphenol	7.22	107	322483	35.254	ng	#	83
18) Hexachloroethane	7.47	117	152255	29.279	ng		97
19) n-Nitroso-di-n-propylamine	7.37	70	279768	33.922	ng		98
20) 3+4-Methylphenols	7.38	107	372795	33.194	ng	#	62
22) Acetophenone	7.37	105	587740	36.177	ng	#	91
24) Nitrobenzene	7.55	77	397269	32.322	ng		99
25) Isophorone	7.78	82	765007	39.760	ng		99
26) 2-Nitrophenol	7.87	139	220970	35.823	ng		96
27) 2,4-Dimethylphenol	7.90	122	359193	43.494	ng		98
28) bis(2-Chloroethoxy)methane	7.98	93	497354	39.223	ng		98
29) 2,4-Dichlorophenol	8.11	162	336059	35.975	ng		99
30) 1,2,4-Trichlorobenzene	8.18	180	364294	34.184	ng		98
31) Naphthalene	8.27	128	1212006	38.611	ng		100
32) Benzoic acid	7.97	122	38380m	8.166	ng		
33) 4-Chloroaniline	8.32	127	341838	25.495	ng		97
34) Hexachlorobutadiene	8.37	225	209851	31.866	ng		98
35) Caprolactam	8.68	113	90104	32.041	ng	#	82
36) 4-Chloro-3-methylphenol	8.81	107	353492	34.843	ng		97
37) 2-Methylnaphthalene	8.95	142	769608	39.031	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	358368	39.181	ng	#	96
40) Hexachlorocyclopentadiene	9.10	237	83747	26.714	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
Data File : BF107866.D
Acq On : 31 Jul 2018 22:47
Operator : JU/SJ
Sample : J4236-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-010-AMSD

Manual Integrations APPROVED
Sohil
8/1/2018 3:57:33 PM

Quant Time: Aug 01 03:56:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 17:48:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	212704	42.066	ng		99
43) 2,4,5-Trichlorophenol	9.29	196	227483	37.370	ng		97
45) 1,1'-Biphenyl	9.42	154	938240	38.431	ng		99
46) 2-Chloronaphthalene	9.45	162	700377	38.043	ng		98
47) 2-Nitroaniline	9.56	65	229405	38.308	ng		94
48) Acenaphthylene	9.87	152	1095899	38.397	ng		99
49) Dimethylphthalate	9.72	163	890100	44.181	ng		99
50) 2,6-Dinitrotoluene	9.79	165	167269	38.204	ng		91
51) Acenaphthene	10.04	154	625744	37.742	ng		99
52) 3-Nitroaniline	9.98	138	166949	30.260	ng		90
53) 2,4-Dinitrophenol	10.12	184	1681	9.092	ng	#	1
54) Dibenzofuran	10.21	168	912997	35.628	ng		99
55) 4-Nitrophenol	10.15	139	112763	47.684	ng		88
56) 2,4-Dinitrotoluene	10.20	165	195719	34.011	ng	#	92
57) Fluorene	10.55	166	705010	35.400	ng		94
58) 2,3,4,6-Tetrachlorophenol	10.33	232	173954	31.112	ng	#	84
59) Diethylphthalate	10.41	149	778723	35.950	ng		98
60) 4-Chlorophenyl-phenylether	10.54	204	357964	32.995	ng		91
61) 4-Nitroaniline	10.60	138	150522	30.743	ng		95
62) Azobenzene	10.70	77	674676	33.443	ng		97
64) 4,6-Dinitro-2-methylphenol	10.61	198	21527	8.776	ng	#	79
65) n-Nitrosodiphenylamine	10.67	169	622652	41.940	ng		99
66) 4-Bromophenyl-phenylether	11.04	248	196888	37.465	ng	#	85
67) Hexachlorobenzene	11.10	284	203686	34.952	ng	#	89
68) Atrazine	11.18	200	175820	40.013	ng		96
69) Pentachlorophenol	11.30	266	142805	49.779	ng		98
70) Phenanthrene	11.52	178	851961	39.794	ng		98
71) Anthracene	11.58	178	935865	37.898	ng		99
72) Carbazole	11.74	167	831319	34.066	ng		99
73) Di-n-butylphthalate	12.04	149	1013633	38.074	ng		99
74) Fluoranthene	12.72	202	944623	37.557	ng		96
76) Benzidine	12.85	184	558188	44.532	ng		97
77) Pyrene	12.95	202	929548	33.298	ng		98
79) Butylbenzylphthalate	13.55	149	389882	31.893	ng		90
80) Benzo(a)anthracene	14.14	228	834652	38.007	ng		99
81) 3,3'-Dichlorobenzidine	14.10	252	306207	35.970	ng	#	98
82) Chrysene	14.18	228	928732	39.209	ng		99
83) Bis(2-ethylhexyl)phthalate	14.09	149	530600	34.526	ng		99
84) Di-n-octyl phthalate	14.72	149	1033157	41.883	ng		97
85) Indeno(1,2,3-cd)pyrene	17.28	276	702639	38.999	ng		93
87) Benzo(b)fluoranthene	15.23	252	795475	39.585	ng		98
88) Benzo(k)fluoranthene	15.26	252	878761	35.618	ng		98
89) Benzo(a)pyrene	15.62	252	771753	37.201	ng		97
90) Dibenzo(a,h)anthracene	17.28	278	579397	32.018	ng		97
91) Benzo(g,h,i)perylene	17.75	276	540529	30.871	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
Data File : BF107866.D
Acq On : 31 Jul 2018 22:47
Operator : JU/SJ
Sample : J4236-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Aug 01 03:56:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 17:48:53 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-010-AMSD

Manual Integrations APPROVED
Sohil
8/1/2018 3:57:33 PM