Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103172.D
Acq On : 22 Feb 2018 19:42
Operator : SJ/JU
Sample : J1396-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Manual Integrations APPROVED
Sohil
2/23/2018 10:20:47 AM

Quant Time: Feb 23 04:11:23 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 22 14:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	416402	40.00	ng		0.00
21) Naphthalene-d8	8.16	136	1710049	40.00	ng		0.00
38) Acenaphthene-d10	9.92	164	691943	40.00	ng		0.00
63) Phenanthrene-d10	11.40	188	977717	40.00	ng		0.00
75) Chrysene-d12	14.06	240	668953	40.00	ng		0.00
86) Perylene-d12	15.55	264	660600	40.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	1152700	83.74	ng		0.03
7) Phenol-d6	6.52	99	1292869	76.75	ng		0.01
23) Nitrobenzene-d5	7.44	82	990411	66.15	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	249802	85.30	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1474294	61.50	ng		0.00
78) Terphenyl-d14	12.99	244	966529	69.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.84	88	200624	27.594	ng		89
3) Pyridine	3.56	79	464479	23.929	ng		94
4) n-Nitrosodimethylamine	3.50	42	271495	34.681	ng		99
6) Aniline	6.54	93	148468	6.107	ng	#	81
8) 2-Chlorophenol	6.66	128	471801	32.992	ng		93
9) Benzaldehyde	6.43	77	308870	24.533	ng		98
10) Phenol	6.53	94	517597	26.469	ng		97
11) bis(2-Chloroethyl)ether	6.61	93	493478	33.249	ng		93
12) 1,3-Dichlorobenzene	6.82	146	493038	30.169	ng		99
13) 1,4-Dichlorobenzene	6.89	146	492124	30.036	ng		99
14) 1,2-Dichlorobenzene	7.05	146	460479	30.479	ng		99
15) Benzyl Alcohol	7.02	79	400505	31.552	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	820812	32.206	ng		96
17) 2-Methylphenol	7.13	107	406894	31.309	ng		98
18) Hexachloroethane	7.38	117	165562	27.757	ng		94
19) n-Nitroso-di-n-propylamine	7.29	70	326838	31.176	ng		98
20) 3+4-Methylphenols	7.28	107	466651	29.457	ng	#	60
22) Acetophenone	7.28	105	639457	32.041	ng	#	90
24) Nitrobenzene	7.46	77	536941	32.573	ng		98
25) Isophorone	7.70	82	1004750	34.074	ng		99
26) 2-Nitrophenol	7.77	139	259846	33.485	ng		97
27) 2,4-Dimethylphenol	7.81	122	440959	37.175	ng		99
28) bis(2-Chloroethoxy)methane	7.90	93	624624	36.029	ng		100
29) 2,4-Dichlorophenol	8.02	162	397561	35.008	ng		99
30) 1,2,4-Trichlorobenzene	8.10	180	391520	32.375	ng		100
31) Naphthalene	8.18	128	1331206	31.801	ng		99
32) Benzoic acid	7.93	122	178299	31.170	ng		99
33) 4-Chloroaniline	8.23	127	62092	3.437	ng		97
34) Hexachlorobutadiene	8.29	225	195426	31.032	ng		99
35) Caprolactam	8.60	113	105508m	26.435	ng		
36) 4-Chloro-3-methylphenol	8.72	107	434531	33.924	ng		99
37) 2-Methylnaphthalene	8.87	142	886382	32.764	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	338998	35.842	ng		99
40) Hexachlorocyclopentadiene	9.02	237	30458	25.885	ng		99

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103172.D
Acq On : 22 Feb 2018 19:42
Operator : SJ/JU
Sample : J1396-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Manual Integrations APPROVED
Sohil
2/23/2018 10:20:47 AM

Quant Time: Feb 23 04:11:23 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 22 14:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	240334	37.764	ng		100
43) 2,4,5-Trichlorophenol	9.19	196	254699	34.796	ng		98
45) 1,1'-Biphenyl	9.33	154	1001397	34.542	ng		99
46) 2-Chloronaphthalene	9.36	162	800568	34.905	ng		99
47) 2-Nitroaniline	9.46	65	307917	36.244	ng		89
48) Acenaphthylene	9.78	152	1164607	33.002	ng		100
49) Dimethylphthalate	9.63	163	994350	35.827	ng		100
50) 2,6-Dinitrotoluene	9.70	165	205133	35.220	ng		96
51) Acenaphthene	9.95	154	674216	32.765	ng		100
52) 3-Nitroaniline	9.87	138	87209	11.802	ng		99
53) 2,4-Dinitrophenol	9.99	184	18476	26.968	ng	#	19
54) Dibenzofuran	10.12	168	1003621	35.530	ng		98
55) 4-Nitrophenol	10.04	139	241460	52.723	ng		91
56) 2,4-Dinitrotoluene	10.11	165	247077	33.542	ng		95
57) Fluorene	10.46	166	749659	31.154	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	169446	34.460	ng		99
59) Diethylphthalate	10.33	149	927878	34.955	ng		98
60) 4-Chlorophenyl-phenylether	10.45	204	349263	34.227	ng		99
61) 4-Nitroaniline	10.49	138	210563	28.529	ng		93
62) Azobenzene	10.62	77	899574	33.293	ng		97
64) 4,6-Dinitro-2-methylphenol	10.52	198	18005	15.320	ng	#	82
65) n-Nitrosodiphenylamine	10.57	169	695538	40.863	ng		98
66) 4-Bromophenyl-phenylether	10.95	248	202543	39.773	ng		91
67) Hexachlorobenzene	11.02	284	204103	36.926	ng		90
68) Atrazine	11.10	200	197212	38.547	ng		99
69) Pentachlorophenol	11.21	266	151001	56.500	ng		99
70) Phenanthrene	11.43	178	914546	33.994	ng		99
71) Anthracene	11.48	178	964680	34.968	ng		99
72) Carbazole	11.63	167	883944	32.175	ng		99
73) Di-n-butylphthalate	11.96	149	1238839	36.037	ng		99
74) Fluoranthene	12.62	202	816103	30.187	ng		99
76) Benzidine	12.74	184	298206	23.848	ng		97
77) Pyrene	12.85	202	829756	31.818	ng		99
79) Butylbenzylphthalate	13.46	149	444915	32.292	ng		97
80) Benzo(a)anthracene	14.04	228	753693	34.729	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	174863	22.578	ng		99
82) Chrysene	14.08	228	712590	33.817	ng		98
83) Bis(2-ethylhexyl)phthalate	14.01	149	607041	32.649	ng	#	99
84) Di-n-octyl phthalate	14.63	149	1081424	35.999	ng		98
85) Indeno(1,2,3-cd)pyrene	17.06	276	567586	34.023	ng		97
87) Benzo(b)fluoranthene	15.11	252	752222	34.638	ng		99
88) Benzo(k)fluoranthene	15.14	252	692945	33.885	ng		99
89) Benzo(a)pyrene	15.48	252	658573	33.959	ng	#	96
90) Dibenzo(a,h)anthracene	17.07	278	487736	32.547	ng		98
91) Benzo(g,h,i)perylene	17.52	276	458974	31.338	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103172.D
Acq On : 22 Feb 2018 19:42
Operator : SJ/JU
Sample : J1396-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 2

Quant Time: Feb 23 04:11:23 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 22 14:52:42 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Manual Integrations APPROVED
Sohil
2/23/2018 10:20:47 AM