Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109474.D
Acq On : 1 Oct 2018 16:02
Operator : JU/SJ
Sample : J5077-04MSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PARCEL-190-092418-2MSD

Manual Integrations APPROVED
Sohil
10/2/2018 1:01:26 PM

Quant Time: Oct 01 16:51:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	115049	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	436106	20.00	ng		0.00
38) Acenaphthene-d10	9.74	164	186307	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	311289	20.00	ng		0.00
75) Chrysene-d12	13.84	240	253394	20.00	ng		0.00
86) Perylene-d12	15.25	264	192411	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	648067	92.78	ng		0.01
7) Phenol-d6	6.36	99	801065	89.87	ng		0.00
23) Nitrobenzene-d5	7.27	82	516940	69.97	ng		-0.01
41) 2,4,6-Tribromophenol	10.53	330	163509	89.03	ng		0.00
44) 2-Fluorobiphenyl	9.06	172	846591	68.53	ng		-0.01
78) Terphenyl-d14	12.80	244	668954	64.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.39	88	76016	23.630	ng		95
3) Pyridine	3.11	79	215445	26.021	ng		93
4) n-Nitrosodimethylamine	3.03	42	105563	29.959	ng		98
6) Aniline	6.37	93	208041	18.244	ng	#	1
8) 2-Chlorophenol	6.50	128	240319	30.939	ng		94
9) Benzaldehyde	6.25	77	116363	20.322	ng		100
10) Phenol	6.37	94	293800	29.107	ng		80
11) bis(2-Chloroethyl)ether	6.45	93	244126	30.909	ng		97
12) 1,3-Dichlorobenzene	6.65	146	262650	29.368	ng		98
13) 1,4-Dichlorobenzene	6.72	146	268024	29.748	ng		99
14) 1,2-Dichlorobenzene	6.87	146	249255	29.989	ng		100
15) Benzyl Alcohol	6.86	79	209302	30.678	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.99	45	319948	28.558	ng		75
17) 2-Methylphenol	6.97	107	187184	29.782	ng	#	93
18) Hexachloroethane	7.22	117	89665	28.247	ng		96
19) n-Nitroso-di-n-propylamine	7.12	70	172897	29.604	ng		99
20) 3+4-Methylphenols	7.13	107	236283	31.138	ng		94
22) Acetophenone	7.12	105	341822	33.902	ng		99
24) Nitrobenzene	7.29	77	256137	32.608	ng		95
25) Isophorone	7.53	82	451779	33.960	ng		97
26) 2-Nitrophenol	7.60	139	117266	37.749	ng		96
27) 2,4-Dimethylphenol	7.65	122	198412	34.229	ng		99
28) bis(2-Chloroethoxy)methane	7.74	93	293375	33.314	ng		98
29) 2,4-Dichlorophenol	7.85	162	190666	31.307	ng		99
30) 1,2,4-Trichlorobenzene	7.93	180	208316	30.611	ng		97
31) Naphthalene	8.01	128	672740	33.011	ng		99
32) Benzoic acid	7.73	122	8478	8.644	ng		96
33) 4-Chloroaniline	8.06	127	159302	17.894	ng		98
34) Hexachlorobutadiene	8.13	225	125973	30.706	ng		99
35) Caprolactam	8.42	113	56095	28.849	ng	#	78
36) 4-Chloro-3-methylphenol	8.55	107	186071	29.034	ng		98
37) 2-Methylnaphthalene	8.70	142	440460	33.527	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	199507	33.648	ng		98
40) Hexachlorocyclopentadiene	8.86	237	86592	33.483	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109474.D
Acq On : 1 Oct 2018 16:02
Operator : JU/SJ
Sample : J5077-04MSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PARCEL-190-092418-2MSD

Manual Integrations APPROVED
Sohil
10/2/2018 1:01:26 PM

Quant Time: Oct 01 16:51:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	127995	33.635	ng		100
43) 2,4,5-Trichlorophenol	9.03	196	127769	31.791	ng		94
45) 1,1'-Biphenyl	9.16	154	508516	33.500	ng		97
46) 2-Chloronaphthalene	9.19	162	382920	31.577	ng		98
47) 2-Nitroaniline	9.28	65	114787	33.386	ng		93
48) Acenaphthylene	9.60	152	587129	32.094	ng		99
49) Dimethylphthalate	9.46	163	543464	40.106	ng		100
50) 2,6-Dinitrotoluene	9.52	165	90477	33.713	ng		93
51) Acenaphthene	9.77	154	331743	29.993	ng		98
52) 3-Nitroaniline	9.69	138	76864	24.731	ng		98
53) 2,4-Dinitrophenol	9.80	184	13931	21.585	ng	#	21
54) Dibenzofuran	9.94	168	492829	29.961	ng		97
55) 4-Nitrophenol	9.87	139	120689	51.548	ng		92
56) 2,4-Dinitrotoluene	9.93	165	109082	32.123	ng	#	99
57) Fluorene	10.28	166	365240	31.120	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	100290	31.515	ng	#	87
59) Diethylphthalate	10.16	149	433993	31.627	ng		97
60) 4-Chlorophenyl-phenylether	10.27	204	182164	29.717	ng		96
61) 4-Nitroaniline	10.30	138	76741	25.319	ng		98
62) Azobenzene	10.43	77	398294	27.937	ng		97
64) 4,6-Dinitro-2-methylphenol	10.33	198	16831	18.194	ng		97
65) n-Nitrosodiphenylamine	10.40	169	341609	33.215	ng		95
66) 4-Bromophenyl-phenylether	10.76	248	112161	32.447	ng		89
67) Hexachlorobenzene	10.83	284	115230	31.387	ng	#	92
68) Atrazine	10.92	200	104515	33.042	ng		97
69) Pentachlorophenol	11.03	266	118150	53.771	ng		98
70) Phenanthrene	11.24	178	517162	33.274	ng		99
71) Anthracene	11.29	178	511499	32.447	ng		99
72) Carbazole	11.44	167	450200	28.703	ng		99
73) Di-n-butylphthalate	11.78	149	597380	33.084	ng		99
74) Fluoranthene	12.42	202	583782	35.147	ng		97
76) Benzidine	12.56	184	975	0.107	ng	#	1
77) Pyrene	12.65	202	585578	32.245	ng		100
79) Butylbenzylphthalate	13.27	149	248183	32.122	ng		97
80) Benzo(a)anthracene	13.83	228	481149	31.524	ng		99
81) 3,3'-Dichlorobenzidine	13.80	252	61699	10.637	ng		99
82) Chrysene	13.87	228	488714	32.306	ng		98
83) Bis(2-ethylhexyl)phthalate	13.83	149	332634	34.138	ng		98
84) Di-n-octyl phthalate	14.44	149	580794	34.861	ng		100
85) Indeno(1,2,3-cd)pyrene	16.61	276	320347	26.125	ng	#	91
87) Benzo(b)fluoranthene	14.85	252	412711	39.035	ng		96
88) Benzo(k)fluoranthene	14.88	252	326521m	32.545	ng		
89) Benzo(a)pyrene	15.19	252	328079	34.437	ng		97
90) Dibenzo(a,h)anthracene	16.62	278	259870	33.249	ng		95
91) Benzo(g,h,i)perylene	17.02	276	263633	34.320	ng	#	91

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109474.D
Acq On : 1 Oct 2018 16:02
Operator : JU/SJ
Sample : J5077-04MSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 01 16:51:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PARCEL-190-092418-2MSD

Manual Integrations APPROVED
Sohil
10/2/2018 1:01:26 PM