Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_F\DATA\BF021815\
Data File : BF077363.D
Acq On : 18 Feb 2015 20:30
Operator : TP/IZ
Sample : G1303-01MSD
Misc : TCLP
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SOIL-CHARACTERIZATIONMSD

Quant Time: Feb 19 03:29:51 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 18 09:51:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	51951	20.00	ng		-0.02
21) Naphthalene-d8	8.93	136	209750	20.00	ng		-0.02
38) Acenaphthene-d10	11.12	164	99635	20.00	ng		-0.02
63) Phenanthrene-d10	12.96	188	199647	20.00	ng		-0.02
75) Chrysene-d12	16.26	240	198360	20.00	ng		-0.01
86) Perylene-d12	18.00	264	216149	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	385055	126.66	ng		-0.01
7) Phenol-d6	6.90	99	451805	113.77	ng		-0.02
23) Nitrobenzene-d5	8.04	82	284054	93.78	ng		-0.02
41) 2,4,6-Tribromophenol	12.10	330	149370	160.64	ng		-0.01
44) 2-Fluorobiphenyl	10.28	172	669391	101.28	ng		-0.02
78) Terphenyl-d14	14.96	244	717324	82.22	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.37	88	46503	34.90	ng		96
3) Pyridine	3.13	79	93356	26.54	ng		94
4) n-Nitrosodimethylamine	3.02	42	56649	33.66	ng		93
6) Aniline	6.94	93	42486	7.58	ng		99
8) 2-Chlorophenol	7.08	128	149065	41.84	ng		93
9) Benzaldehyde	6.81	77	5907	2.47	ng		94
10) Phenol	6.92	94	162819	35.29	ng		92
11) bis(2-Chloroethyl)ether	7.05	93	134107	38.76	ng		85
12) 1,3-Dichlorobenzene	7.28	146	157417	39.16	ng		97
13) 1,4-Dichlorobenzene	7.38	146	166778	40.25	ng		99
14) 1,2-Dichlorobenzene	7.56	146	160046	40.05	ng		98
15) Benzyl Alcohol	7.53	79	122470	40.70	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.71	45	196067	37.65	ng		99
17) 2-Methylphenol	7.68	107	118013	41.55	ng		92
18) Hexachloroethane	7.98	117	52900	39.17	ng		99
19) n-Nitroso-di-n-propylamine	7.87	70	106596	38.63	ng		98
20) 3+4-Methylphenols	7.86	107	152213	41.17	ng		94
22) Acetophenone	7.86	105	204906	41.52	ng		99
24) Nitrobenzene	8.06	77	145090	44.45	ng		97
25) Isophorone	8.37	82	278396	40.78	ng	#	85
26) 2-Nitrophenol	8.46	139	60568	60.47	ng		98
27) 2,4-Dimethylphenol	8.52	122	138501	44.54	ng		96
28) bis(2-Chloroethoxy)methane	8.65	93	182605	41.57	ng		99
29) 2,4-Dichlorophenol	8.76	162	123663	46.27	ng		90
30) 1,2,4-Trichlorobenzene	8.86	180	136298	40.16	ng		97
31) Naphthalene	8.96	128	450918	42.96	ng		99
32) Benzoic acid	8.61	122	54359	65.56	ng		96
33) 4-Chloroaniline	9.02	127	18026	4.02	ng		95
34) Hexachlorobutadiene	9.12	225	71921	38.77	ng		99
35) Caprolactam	9.45	113	32140	39.08	ng		90
36) 4-Chloro-3-methylphenol	9.63	107	134736	45.82	ng	#	86
37) 2-Methylnaphthalene	9.82	142	320974	42.52	ng		99
39) 1,2,4,5-Tetrachlorobenzene	10.03	216	128584	44.69	ng		98
40) Hexachlorocyclopentadiene	10.02	237	97472	68.15	ng		97

Data Path : S:\HPCHEM1\BNA_F\DATA\BF021815\
Data File : BF077363.D
Acq On : 18 Feb 2015 20:30
Operator : TP/IZ
Sample : G1303-01MSD
Misc : TCLP
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SOIL-CHARACTERIZATIONMSD

Quant Time: Feb 19 03:29:51 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 18 09:51:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.17	196	85285	52.91	ng		99
43) 2,4,5-Trichlorophenol	10.21	196	94138	54.62	ng	#	90
45) 1,1'-Biphenyl	10.41	154	374946	47.20	ng		95
46) 2-Chloronaphthalene	10.42	162	287301	48.68	ng		99
47) 2-Nitroaniline	10.54	65	75024	59.40	ng		97
48) Acenaphthylene	10.93	152	476360	48.96	ng		100
49) Dimethylphthalate	10.78	163	332740	48.53	ng		100
50) 2,6-Dinitrotoluene	10.85	165	67953	53.45	ng		98
51) Acenaphthene	11.15	154	276110	47.81	ng		100
52) 3-Nitroaniline	11.06	138	14808	9.93	ng		87
53) 2,4-Dinitrophenol	11.20	184	29490	148.87	ng	#	64
54) Dibenzofuran	11.37	168	413134	47.16	ng		99
55) 4-Nitrophenol	11.26	139	125005	121.30	ng		93
56) 2,4-Dinitrotoluene	11.36	165	100207	62.17	ng		98
57) Fluorene	11.79	166	331533	48.23	ng		98
58) 2,3,4,6-Tetrachlorophenol	11.52	232	71697	50.95	ng		93
59) Diethylphthalate	11.66	149	346258	48.51	ng		98
60) 4-Chlorophenyl-phenylether	11.80	204	153677	45.96	ng		97
61) 4-Nitroaniline	11.81	138	64478	44.25	ng		93
62) Azobenzene	12.00	77	317065	44.84	ng		97
64) 4,6-Dinitro-2-methylphenol	11.86	198	22602	60.39	ng	#	50
65) n-Nitrosodiphenylamine	11.95	169	292719	44.95	ng		100
66) 4-Bromophenyl-phenylether	12.41	248	93324	41.93	ng		96
67) Hexachlorobenzene	12.48	284	109193	43.24	ng	#	77
68) Atrazine	12.61	200	88752	45.60	ng		97
69) Pentachlorophenol	12.72	266	109403	121.70	ng		97
70) Phenanthrene	12.99	178	517724	44.63	ng		100
71) Anthracene	13.05	178	497981	43.17	ng		99
72) Carbazole	13.25	167	479999	47.33	ng		100
73) Di-n-butylphthalate	13.71	149	584385	46.80	ng	#	97
74) Fluoranthene	14.47	202	542898	46.35	ng		98
76) Benzidine	14.65	184	57246	9.39	ng		98
77) Pyrene	14.75	202	556066	45.35	ng		100
79) Butylbenzylphthalate	15.57	149	261686	53.38	ng		98
80) Benzo(a)anthracene	16.25	228	533121	46.15	ng		99
81) 3,3'-Dichlorobenzidine	16.21	252	90043	23.60	ng	#	97
82) Chrysene	16.29	228	470477	43.07	ng		99
83) Bis(2-ethylhexyl)phthalate	16.29	149	381700	46.72	ng		100
84) Di-n-octyl phthalate	17.08	149	674024	50.89	ng		97
85) Indeno(1,2,3-cd)pyrene	19.52	276	660172	52.92	ng		98
87) Benzo(b)fluoranthene	17.54	252	595120	42.83	ng	#	95
88) Benzo(k)fluoranthene	17.57	252	453895	39.55	ng		99
89) Benzo(a)pyrene	17.93	252	527572	43.62	ng	#	95
90) Dibenzo(a,h)anthracene	19.54	278	551303	44.79	ng		97
91) Benzo(g,h,i)perylene	19.96	276	564206	46.11	ng		98

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

Data Path : S:\HPCHEM1\BNA_F\DATA\BF021815\
Data File : BF077363.D
Acq On : 18 Feb 2015 20:30
Operator : TP/IZ
Sample : G1303-01MSD
Misc : TCLP
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-CHARACTERIZATIONMSD

Quant Time: Feb 19 03:29:51 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 18 09:51:00 2015
Response via : Initial Calibration