Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
Data File : BF091650.D
Acq On : 16 Dec 2016 1:18
Operator : UM/SJ
Sample : H6029-04MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDW-SOIL-01MSD

Quant Time: Dec 16 02:23:16 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 16 00:35:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	736317	20.00	ng		0.16
21) Naphthalene-d8	8.40	136	511	20.00	ng		0.32
38) Acenaphthene-d10	10.28	164	21818	20.00	ng		0.46
63) Phenanthrene-d10	0.00	188	0	0.00	ng		-11.31
75) Chrysene-d12	13.94	240	260	20.00	ng		0.00
86) Perylene-d12	15.33	264	235	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	1954148	44.71	ng		0.02
7) Phenol-d6	6.44	99	2481911	45.55	ng		0.01
23) Nitrobenzene-d5	7.62	82	1641210	179257.29	ng		0.26
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng		
44) 2-Fluorobiphenyl	0.00	172	0	0.00	ng		
78) Terphenyl-d14	12.89	244	1680406	146658.21	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	241862	10.49	ng		89
3) Pyridine	3.09	79	725005	11.80	ng	#	83
4) n-Nitrosodimethylamine	3.06	42	381225	14.44	ng	#	66
6) Aniline	6.53	93	727494	10.18	ng	#	37
8) 2-Chlorophenol	6.58	128	737919	14.96	ng		99
10) Phenol	6.45	94	1185128	18.60	ng		95
11) bis(2-Chloroethyl)ether	6.53	93	727494	15.20	ng	#	80
12) 1,3-Dichlorobenzene	6.81	146	792905	14.82	ng		99
13) 1,4-Dichlorobenzene	6.81	146	792905	15.03	ng		99
14) 1,2-Dichlorobenzene	6.96	146	647280	13.61	ng		98
15) Benzyl Alcohol	6.93	79	588172	13.67	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.07	45	995709	13.43	ng		84
17) 2-Methylphenol	7.21	107	703012	17.22	ng	#	67
19) n-Nitroso-di-n-propylamine	7.36	70	206215	6.05	ng	#	66
20) 3+4-Methylphenols	7.21	107	703012	13.78	ng	#	67
22) Acetophenone	7.73	105	25476	2080.82	ng	#	1
24) Nitrobenzene	7.62	77	53882	5570.16	ng	#	70
27) 2,4-Dimethylphenol	8.21	122	14977	1997.26	ng	#	25
31) Naphthalene	8.14	128	16531	695.30	ng	#	1
32) Benzoic acid	8.16	122	966	166.10	ng	#	46
33) 4-Chloroaniline	8.65	127	2024	197.60	ng	#	1
35) Caprolactam	8.89	113	31539	16553.17	ng	#	1
36) 4-Chloro-3-methylphenol	8.96	107	46732	6386.71	ng	#	2
37) 2-Methylnaphthalene	8.89	142	1242159	80720.67	ng	#	96
43) 2,4,5-Trichlorophenol	9.56	196	913	2.31	ng	#	1
45) 1,1'-Biphenyl	9.86	154	1076977	681.50	ng	#	16
46) 2-Chloronaphthalene	9.76	162	2451	2.00	ng	#	37
47) 2-Nitroaniline	9.78	65	268198	651.74	ng	#	64
48) Acenaphthylene	9.86	152	497148	266.51	ng	#	1
49) Dimethylphthalate	9.98	163	399969	289.51	ng	#	96
50) 2,6-Dinitrotoluene	10.02	165	320428	1056.76	ng	#	74
51) Acenaphthene	10.49	154	26195	20.22	ng	#	22
52) 3-Nitroaniline	10.40	138	307966	864.61	ng	#	32
53) 2,4-Dinitrophenol	10.53	184	3505	28.46	ng	#	1

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
54) Dibenzofuran	10.49	168	708080	441.72	ng	#	1
55) 4-Nitrophenol	10.37	139	161127	608.01	ng	#	17
56) 2,4-Dinitrotoluene	10.37	165	1011842	2662.23	ng	#	42
57) Fluorene	10.61	166	21574	15.58	ng	#	91
60) 4-Chlorophenyl-phenylether	11.12	204	43501	75.47	ng	#	86
61) 4-Nitroaniline	10.85	138	2139	6.04	ng	#	1
62) Azobenzene	10.85	77	229053	151.95	ng	#	46
76) Benzidine	12.65	184	819816	101976.31	ng		97
77) Pyrene	12.75	202	1433401	69490.35	ng		98
79) Butylbenzylphthalate	13.37	149	678563	84390.57	ng		86
80) Benzo(a)anthracene	13.93	228	1140794	75551.77	ng		100
81) 3,3'-Dichlorobenzidine	13.89	252	422255	77877.26	ng	#	96
82) Chrysene	13.96	228	1207212	76416.92	ng		99
83) Bis(2-ethylhexyl)phthalate	13.93	149	869510	84285.18	ng		100
84) Di-n-octyl phthalate	14.55	149	1663415	94996.20	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.71	276	1121303	78876.55	ng		98
87) Benzo(b)fluoranthene	14.98	252	1998607	142667.13	ng		98
88) Benzo(k)fluoranthene	14.98	252	1999461	162324.60	ng		98
89) Benzo(a)pyrene	15.29	252	1024619	81187.57	ng		99
90) Dibenzo(a,h)anthracene	16.73	278	936988	82878.25	ng		96
91) Benzo(g,h,i)perylene	17.12	276	922849	80204.51	ng	#	96

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

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