Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105153.D
Acq On : 8 May 2018 19:26
Operator : JU/SJ
Sample : J2133-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOD-MDL-SOIL-01-QT2-2018

Quant Time: May 09 08:54:02 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 08 16:33:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	202659	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	800637	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	395610	20.00	ng		0.00
63) Phenanthrene-d10	11.31	188	774047	20.00	ng		0.00
75) Chrysene-d12	13.98	240	670957	20.00	ng		-0.04
86) Perylene-d12	15.50	264	619723	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	1595583	129.71	ng		0.00
7) Phenol-d6	6.42	99	1903594	129.96	ng		0.00
23) Nitrobenzene-d5	7.36	82	1097425	92.90	ng		0.00
41) 2,4,6-Tribromophenol	10.62	330	594447	136.20	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	2005623	78.69	ng		0.00
78) Terphenyl-d14	12.90	244	2254896	78.06	ng		0.00
Target Compounds							Qvalue
17) 2-Methylphenol	7.03	107	24051	2.135	ng		95
19) n-Nitroso-di-n-propylamine	7.20	70	21113	2.177	ng	#	87
20) 3+4-Methylphenols	7.19	107	33257	2.512	ng		94
22) Acetophenone	7.19	105	46806	2.508	ng	#	90
25) Isophorone	7.60	82	52805	1.999	ng		97
26) 2-Nitrophenol	7.69	139	8467	11.179	ng	#	86
27) 2,4-Dimethylphenol	7.72	122	21013	1.790	ng		97
28) bis(2-Chloroethoxy)methane	7.82	93	34781	2.133	ng		95
29) 2,4-Dichlorophenol	7.92	162	20748	1.889	ng		94
30) 1,2,4-Trichlorobenzene	8.01	180	30777	2.430	ng		96
36) 4-Chloro-3-methylphenol	8.61	107	21697	1.897	ng		92
42) 2,4,6-Trichlorophenol	9.06	196	15125	1.969	ng		99
43) 2,4,5-Trichlorophenol	9.09	196	17066	2.126	ng		93
56) 2,4-Dinitrotoluene	10.00	165	11537	4.989	ng		95
60) 4-Chlorophenyl-phenylether	10.37	204	31697	2.647	ng	#	85
61) 4-Nitroaniline	10.37	138	10420	1.711	ng		96
76) Benzidine	12.64	184	1305	0.052	ng	#	74
81) 3,3'-Dichlorobenzidine	13.93	252	21098	1.379	ng		98

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

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