Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080818\
Data File : BF108019.D
Acq On : 8 Aug 2018 15:05
Operator : JU/SJ
Sample : J3762-01
Misc : LOD 2 PPM
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

Manual Integrations APPROVED
Sohil
8/9/2018 5:01:13 PM

Quant Time: Aug 09 09:44:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	270854	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	1092699	20.00	ng		0.00
38) Acenaphthene-d10	10.06	164	590979	20.00	ng		0.00
63) Phenanthrene-d10	11.55	188	1243493	20.00	ng		0.00
75) Chrysene-d12	14.21	240	1090623	20.00	ng		0.00
86) Perylene-d12	15.77	264	937304	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	1900812	127.05	ng		0.00
7) Phenol-d6	6.63	99	2546970	128.11	ng		0.00
23) Nitrobenzene-d5	7.58	82	1702105	86.92	ng		0.00
41) 2,4,6-Tribromophenol	10.85	330	826189	140.15	ng		0.00
44) 2-Fluorobiphenyl	9.38	172	3055041	82.99	ng		0.00
78) Terphenyl-d14	13.15	244	3671178	85.59	ng		0.00
Target Compounds							Qvalue
17) 2-Methylphenol	7.24	107	33485	2.317	ng		97
19) n-Nitroso-di-n-propylamine	7.41	70	29534	2.197	ng	#	79
20) 3+4-Methylphenols	7.40	107	42207	2.279	ng		88
22) Acetophenone	7.41	105	58650	2.295	ng		95
25) Isophorone	7.82	82	79068	2.118	ng	#	98
26) 2-Nitrophenol	7.91	139	11315	1.513	ng		90
27) 2,4-Dimethylphenol	7.93	122	36180	2.184	ng		96
28) bis(2-Chloroethoxy)methane	8.03	93	48829	2.241	ng		95
29) 2,4-Dichlorophenol	8.14	162	30635	2.010	ng		96
30) 1,2,4-Trichlorobenzene	8.24	180	37500	2.231	ng		94
36) 4-Chloro-3-methylphenol	8.82	107	31939	1.942	ng		99
42) 2,4,6-Trichlorophenol	9.28	196	19271	1.711	ng		96
43) 2,4,5-Trichlorophenol	9.31	196	22819	1.841	ng		96
56) 2,4-Dinitrotoluene	10.23	165	19449	1.754	ng	#	79
60) 4-Chlorophenyl-phenylether	10.60	204	48045	2.411	ng		89
61) 4-Nitroaniline	10.61	138	18201	1.954	ng		83
76) Benzidine	12.90	184	20869	0.512	ng	#	92
81) 3,3'-Dichlorobenzidine	14.16	252	24287	1.083	ng	#	96

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

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