Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
Data File : BG037423.D
Acq On : 18 Oct 2018 17:19
Operator : JU/SJ
Sample : J5164-01
Misc : LOD 2 PPM
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOD-MDL-SOIL-01-QT4-2018

Quant Time: Oct 19 07:48:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	48805	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	229909	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	154313	20.00	ng		0.00
64) Phenanthrene-d10	17.49	188	385297	20.00	ng		0.00
76) Chrysene-d12	21.77	240	358446	20.00	ng		0.00
87) Perylene-d12	25.11	264	357615	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	398715	136.58	ng		0.00
7) Phenol-d6	7.24	99	588010	133.21	ng		0.00
23) Nitrobenzene-d5	9.28	82	336780	82.06	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	236544	140.54	ng		0.00
45) 2-Fluorobiphenyl	13.37	172	841926	82.27	ng		0.00
79) Terphenyl-d14	20.09	244	1317310	78.53	ng		0.00
Target Compounds							Qvalue
17) 2-Methylphenol	8.54	107	6142	1.995	ng	#	86
19) n-Nitroso-di-n-propylamine	8.91	70	5936	1.953	ng		88
20) 3+4-Methylphenols	8.86	107	8684	1.973	ng		94
22) Acetophenone	8.94	105	11126	1.930	ng	#	93
25) Isophorone	9.84	82	15636	2.085	ng		96
26) 2-Nitrophenol	10.04	139	2895	1.507	ng		92
27) 2,4-Dimethylphenol	10.08	122	6868	2.003	ng		89
28) bis(2-Chloroethoxy)methane	10.32	93	10040	2.043	ng	#	91
29) 2,4-Dichlorophenol	10.56	162	6304	1.651	ng		86
30) 1,2,4-Trichlorobenzene	10.79	180	7918	1.907	ng	#	84
36) 4-Chloro-3-methylphenol	12.19	107	7651	1.777	ng	#	85
43) 2,4,6-Trichlorophenol	13.17	196	5377	1.617	ng		89
44) 2,4,5-Trichlorophenol	13.24	196	6308	1.742	ng		90
57) 2,4-Dinitrotoluene	15.09	165	5419	1.563	ng	#	97
61) 4-Chlorophenyl-phenylether	15.78	204	12652	1.953	ng	#	90
62) 4-Nitroaniline	15.81	138	4359	1.496	ng		92
77) Benzidine	19.72	184	4302	0.353	ng	#	93
82) 3,3'-Dichlorobenzidine	21.66	252	9316	1.134	ng		100

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

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