Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072318\
Data File : BM016037.D
Acq On : 23 Jul 2018 22:05
Operator : SJ/JU
Sample : J3762-03
Misc : MDL 2 PPM
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-SOIL-03-QT3-2018

Quant Time: Jul 24 08:56:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	36237	20.00	ng		0.00
21) Naphthalene-d8	11.05	136	137498	20.00	ng		0.00
38) Acenaphthene-d10	14.86	164	73277	20.00	ng		0.00
63) Phenanthrene-d10	17.59	188	160823	20.00	ng		0.00
75) Chrysene-d12	21.70	240	176398	20.00	ng		0.00
86) Perylene-d12	24.07	264	191622	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.74	112	276982	126.97	ng		0.00
7) Phenol-d6	7.39	99	340322	119.46	ng		0.00
23) Nitrobenzene-d5	9.42	82	270148	91.38	ng		0.00
41) 2,4,6-Tribromophenol	16.34	330	121420	130.64	ng		0.00
44) 2-Fluorobiphenyl	13.48	172	545955	90.65	ng		0.00
78) Terphenyl-d14	20.16	244	1055262	125.23	ng		0.00
Target Compounds							Qvalue
17) 2-Methylphenol	8.70	107	2598	1.334	ng	#	82
19) n-Nitroso-di-n-propylamine	9.05	70	2661	1.278	ng	#	79
20) 3+4-Methylphenols	9.05	107	2416	0.862	ng	#	71
22) Acetophenone	9.10	105	5691	1.644	ng	#	84
25) Isophorone	9.99	82	7157	1.770	ng	#	91
26) 2-Nitrophenol	10.22	139	894	0.720	ng	#	48
27) 2,4-Dimethylphenol	10.25	122	2638	1.524	ng	#	88
28) bis(2-Chloroethoxy)methane	10.47	93	3938	1.498	ng	#	88
29) 2,4-Dichlorophenol	10.76	162	2315	1.126	ng		87
30) 1,2,4-Trichlorobenzene	10.92	180	4304	1.723	ng	#	91
36) 4-Chloro-3-methylphenol	12.36	107	2547	1.126	ng	#	61
42) 2,4,6-Trichlorophenol	13.32	196	1864	1.194	ng		92
43) 2,4,5-Trichlorophenol	13.43	196	1886	1.171	ng	#	71
56) 2,4-Dinitrotoluene	15.26	165	1983	1.075	ng	#	58
60) 4-Chlorophenyl-phenylether	15.88	204	5314	1.683	ng	#	83
61) 4-Nitroaniline	15.97	138	286	0.214	ng	#	35
76) Benzidine	19.82	184	2521	0.511	ng	#	68
81) 3,3'-Dichlorobenzidine	21.62	252	6076	1.388	ng		92

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

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