Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071520\
Data File : BM026776.D
Acq On : 15 Jul 2020 14:35
Operator : JU/CG
Sample : PB130173BL
Misc : PBBL-SOIL-ME-04
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK73

Quant Time: Jul 15 15:09:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 10:09:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	69273	20.00	ng/ul	0.00
18) Naphthalene-d8	10.06	136	268802	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.97	164	158275	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.73	188	344993	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	367276	20.00	ng/ul	0.00
86) Perylene-d12	23.01	264	422865	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.90	96	15558	6.75	ng/uL	0.00
5) Phenol-d5	6.52	99	219032	34.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.67	67	145734	33.97	ng/ul	0.00
9) 2-Chlorophenol-d4	6.85	132	172499	35.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.04	113	168939	33.30	ng/ul	0.00
19) Nitrobenzene-d5	8.45	128	74368	34.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.17	143	82027	36.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.71	165	155062	34.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.22	131	190094	40.67	ng/ul	0.00
44) Dimethylphthalate-d6	13.40	166	452488	35.84	ng/ul	0.00
47) Acenaphthylene-d8	13.65	160	520845	34.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.24	143	54411	29.86	ng/ul	0.00
58) Fluorene-d10	14.98	176	386752	34.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.13	200	63273	29.35	ng/ul	0.00
71) Anthracene-d10	16.83	188	588208	34.62	ng/ul	0.00
79) Pyrene-d10	19.14	212	672815	35.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.89	264	807863	35.40	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.91	88	222	0.089	ng/uL#	34
8) Bis(2-Chloroethyl)ether	6.84	93	174	0.033	ng/ul#	1
15) N-Nitroso-di-n-propylamine	8.08	70	62	0.012	ng/ul#	1
20) Nitrobenzene	8.45	77	1141	0.170	ng/ul#	43
21) Isophorone	9.17	82	10623	0.943	ng/ul#	74
45) Dimethylphthalate	13.41	163	155	0.012	ng/ul#	1
59) Fluorene	14.97	166	911	0.068	ng/ul#	10
61) 4-Nitroaniline	14.97	138	181	0.075	ng/ul#	1
64) 4,6-Dinitro-2-methylphenol	15.14	198	199	0.087	ng/ul#	1
65) N-Nitrosodiphenylamine	15.15	169	663	0.057	ng/ul#	25
80) Pyrene	19.14	202	862	0.033	ng/ul#	1
81) Butylbenzylphthalate	20.11	149	153	0.017	ng/ul#	17
82) 3,3'-Dichlorobenzidine	20.99	252	55	0.007	ng/ul#	26
83) Benzo(a)anthracene	20.95	228	1014	0.040	ng/ul#	65
84) Bis(2-ethylhexyl)phthalate	20.89	149	144	0.010	ng/ul#	53
85) Chrysene	20.99	228	148	0.006	ng/ul#	50
87) Di-n-octyl phthalate	21.74	149	147	0.006	ng/ul	100
88) Benzo(b)fluoranthene	22.41	252	307	0.011	ng/ul#	1
89) Benzo(k)fluoranthene	22.44	252	123	0.004	ng/ul#	1
91) Benzo(a)pyrene	22.93	252	139	0.005	ng/ul#	1

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

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