Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071520\
Data File : BM026779.D
Acq On : 15 Jul 2020 16:25
Operator : JU/CG
Sample : PB130173BL
Misc : PBBL-SOIL-ME-05
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK73

Quant Time: Jul 15 17:01:44 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	7.31	152	73182	20.00	ng/ul	0.00
18) Naphthalene-d8	10.06	136	296057	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.97	164	177295	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.73	188	362084	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	325528	20.00	ng/ul	0.00
86) Perylene-d12	23.02	264	392968	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.90	96	16009	6.57	ng/uL	0.00
5) Phenol-d5	6.52	99	203276	30.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.67	67	150739	33.26	ng/ul	0.00
9) 2-Chlorophenol-d4	6.85	132	164240	31.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.04	113	160426	29.93	ng/ul	0.00
19) Nitrobenzene-d5	8.45	128	75640	32.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.17	143	83018	33.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.70	165	146817	30.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.22	131	205534	39.93	ng/ul	0.00
44) Dimethylphthalate-d6	13.40	166	476697	33.70	ng/ul	0.00
47) Acenaphthylene-d8	13.65	160	554153	32.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.23	143	49713	24.36	ng/ul	0.00
58) Fluorene-d10	14.98	176	406608	32.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.13	200	57939	25.61	ng/ul	0.00
71) Anthracene-d10	16.83	188	501567	28.13	ng/ul	0.00
79) Pyrene-d10	19.14	212	649052	38.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.89	264	708632	33.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.94	88	352	0.133	ng/uL#	14
4) Benzaldehyde	6.52	77	502	0.141	ng/ul#	8
8) Bis(2-Chloroethyl)ether	6.85	93	151	0.027	ng/ul#	1
15) N-Nitroso-di-n-propylamine	8.04	70	4847	0.903	ng/ul#	1
20) Nitrobenzene	8.45	77	936	0.127	ng/ul#	31
21) Isophorone	9.17	82	10369	0.835	ng/ul#	74
45) Dimethylphthalate	13.40	163	216	0.015	ng/ul#	1
46) 2,6-Dinitrotoluene	13.40	165	2844	0.994	ng/ul#	28
59) Fluorene	14.98	166	715	0.048	ng/ul#	11
61) 4-Nitroaniline	15.13	138	156	0.058	ng/ul#	1
64) 4,6-Dinitro-2-methylphenol	15.14	198	67	0.028	ng/ul#	1
65) N-Nitrosodiphenylamine	15.13	169	515	0.043	ng/ul#	21
76) Di-n-butylphthalate	17.73	149	487	0.022	ng/ul#	78
80) Pyrene	19.14	202	805	0.035	ng/ul#	1
81) Butylbenzylphthalate	20.12	149	114	0.014	ng/ul#	17
83) Benzo(a)anthracene	20.95	228	999	0.045	ng/ul#	62
84) Bis(2-ethylhexyl)phthalate	20.91	149	424	0.035	ng/ul#	98
85) Chrysene	20.99	228	114	0.005	ng/ul#	50
87) Di-n-octyl phthalate	21.75	149	199	0.008	ng/ul	100
88) Benzo(b)fluoranthene	22.42	252	255	0.010	ng/ul#	1
89) Benzo(k)fluoranthene	22.46	252	336	0.013	ng/ul#	1
91) Benzo(a)pyrene	22.95	252	449	0.019	ng/ul#	1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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