Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071620\
Data File : BM026787.D
Acq On : 16 Jul 2020 15:52
Operator : JU/CG
Sample : PB130182BL
Misc : PBBL-WATER-06
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK82

Quant Time: Jul 16 16:49:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 16 13:06:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	62026	20.00	ng/ul	0.00
18) Naphthalene-d8	10.05	136	268497	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.97	164	184925	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.72	188	425465	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	461941	20.00	ng/ul	0.00
86) Perylene-d12	23.01	264	482140	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.90	96	14084	6.82	ng/uL	0.00
5) Phenol-d5	6.52	99	213649	37.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.67	67	137278	35.73	ng/ul	0.00
9) 2-Chlorophenol-d4	6.85	132	160027	36.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.04	113	174574	38.43	ng/ul	0.00
19) Nitrobenzene-d5	8.45	128	74388	35.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.17	143	81361	35.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.71	165	159166	35.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.22	131	205354	43.99	ng/ul	0.00
44) Dimethylphthalate-d6	13.40	166	539142	36.55	ng/ul	0.00
47) Acenaphthylene-d8	13.65	160	590696	33.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.23	143	61609	28.94	ng/ul	0.00
58) Fluorene-d10	14.97	176	449552	34.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.13	200	62843	23.64	ng/ul	0.00
71) Anthracene-d10	16.82	188	704862	33.64	ng/ul	0.00
79) Pyrene-d10	19.14	212	816414	34.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.89	264	922446	35.45	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.94	88	243	0.109	ng/uL#	23
4) Benzaldehyde	6.51	77	274	0.091	ng/ul#	8
8) Bis(2-Chloroethyl)ether	6.84	93	190	0.040	ng/ul#	1
20) Nitrobenzene	8.45	77	1043	0.156	ng/ul#	50
21) Isophorone	9.17	82	10332	0.918	ng/ul#	74
45) Dimethylphthalate	13.40	163	200	0.013	ng/ul#	1
59) Fluorene	14.98	166	1010	0.065	ng/ul#	9
61) 4-Nitroaniline	14.97	138	277	0.099	ng/ul#	1
65) N-Nitrosodiphenylamine	15.14	169	371	0.026	ng/ul#	40
70) Phenanthrene	16.82	178	148	0.006	ng/ul#	1
72) Anthracene	16.82	178	148	0.006	ng/ul#	1
76) Di-n-butylphthalate	17.74	149	189	0.007	ng/ul#	78
80) Pyrene	19.14	202	1134	0.035	ng/ul#	1
81) Butylbenzylphthalate	20.12	149	130	0.011	ng/ul#	17
83) Benzo(a)anthracene	20.95	228	1243	0.039	ng/ul#	65
84) Bis(2-ethylhexyl)phthalate	20.90	149	335	0.019	ng/ul#	53
85) Chrysene	20.95	228	1243	0.039	ng/ul#	63
87) Di-n-octyl phthalate	21.74	149	130	0.004	ng/ul	100
88) Benzo(b)fluoranthene	22.41	252	32	0.001	ng/ul#	1
89) Benzo(k)fluoranthene	22.44	252	81	0.002	ng/ul#	1
91) Benzo(a)pyrene	22.94	252	484	0.017	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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