Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071520\
Data File : BM026774.D
Acq On : 15 Jul 2020 13:23
Operator : JU/CG
Sample : PB130168BL
Misc : PBBL-WATER-05
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK68

Quant Time: Jul 15 14:12:40 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	72410	20.00	ng/ul	0.00
18) Naphthalene-d8	10.06	136	298580	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.97	164	180642	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.73	188	374930	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	315958	20.00	ng/ul	0.00
86) Perylene-d12	23.02	264	374346	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.90	96	14621	6.07	ng/uL	0.00
5) Phenol-d5	6.52	99	197775	29.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.67	67	151550	33.79	ng/ul	0.00
9) 2-Chlorophenol-d4	6.85	132	158845	31.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.04	113	161279	30.41	ng/ul	0.00
19) Nitrobenzene-d5	8.45	128	76921	32.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.17	143	84176	33.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.71	165	144706	29.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.21	131	210041	40.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.40	166	498302	34.58	ng/ul	0.00
47) Acenaphthylene-d8	13.65	160	567417	32.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.23	143	48379	23.26	ng/ul	0.00
58) Fluorene-d10	14.98	176	421691	33.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.13	200	60037	25.63	ng/ul	0.00
71) Anthracene-d10	16.83	188	518997	28.11	ng/ul	0.00
79) Pyrene-d10	19.14	212	667061	40.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.89	264	677461	33.53	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.93	88	81	0.031	ng/uL#	34
4) Benzaldehyde	6.50	77	97	0.028	ng/ul#	8
8) Bis(2-Chloroethyl)ether	6.84	93	145	0.026	ng/ul#	1
15) N-Nitroso-di-n-propylamine	8.03	70	5237	0.987	ng/ul#	1
20) Nitrobenzene	8.45	77	978	0.131	ng/ul#	47
21) Isophorone	9.17	82	10793	0.862	ng/ul#	75
45) Dimethylphthalate	13.40	163	188	0.012	ng/ul#	1
59) Fluorene	14.98	166	1083	0.071	ng/ul#	8
61) 4-Nitroaniline	14.98	138	180	0.066	ng/ul#	1
64) 4,6-Dinitro-2-methylphenol	15.13	198	135	0.054	ng/ul#	1
65) N-Nitrosodiphenylamine	15.14	169	497	0.040	ng/ul#	26
76) Di-n-butylphthalate	17.74	149	412	0.018	ng/ul#	78
80) Pyrene	19.14	202	787	0.035	ng/ul#	1
81) Butylbenzylphthalate	20.11	149	140	0.018	ng/ul#	17
83) Benzo(a)anthracene	20.95	228	1168	0.054	ng/ul#	53
84) Bis(2-ethylhexyl)phthalate	20.91	149	1037	0.088	ng/ul#	53
85) Chrysene	20.95	228	1168	0.054	ng/ul#	52
87) Di-n-octyl phthalate	21.75	149	278	0.012	ng/ul	100
88) Benzo(b)fluoranthene	22.41	252	224	0.009	ng/ul#	1
89) Benzo(k)fluoranthene	22.45	252	372	0.015	ng/ul#	1
91) Benzo(a)pyrene	22.93	252	152	0.007	ng/ul#	1

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

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