

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071420\
 Data File : BM026756.D
 Acq On : 14 Jul 2020 17:10
 Operator : JU/CG
 Sample : PB130124BL
 Misc : PBBL-WATER-03
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SBLK24

Manual Integrations
 APPROVED

mohammad
 7/15/2020 10:58:39 AM

Quant Time: Jul 14 17:43:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 14 10:31:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.31	152	64035	20.00	ng/ul	0.00
18) Naphthalene-d8	10.06	136	253788	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.97	164	151584	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.73	188	318498	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	309306	20.00	ng/ul	0.00
86) Perylene-d12	23.02	264	371144	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.90	96	13710	6.43	ng/uL	0.00
5) Phenol-d5	6.53	99	177810	30.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.67	67	130941	33.01	ng/ul	0.00
9) 2-Chlorophenol-d4	6.85	132	141039	31.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.04	113	139184	29.67	ng/ul	0.00
19) Nitrobenzene-d5	8.46	128	65081	32.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.17	143	70836	33.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.71	165	123007	29.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.22	131	177022	40.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.40	166	414526	34.28	ng/ul	0.00
47) Acenaphthylene-d8	13.65	160	476943	32.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.24	143	46719m	26.77	ng/ul	0.00
58) Fluorene-d10	14.98	176	348892	32.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.13	200	51084	25.67	ng/ul	0.00
71) Anthracene-d10	16.83	188	442298	28.20	ng/ul	0.00
79) Pyrene-d10	19.14	212	595408	37.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.89	264	667977	33.35	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	2.93	88	98	0.042	ng/uL# 26
4) Benzaldehyde	6.52	77	347	0.111	ng/ul# 8
8) Bis(2-Chloroethyl)ether	6.85	93	213	0.043	ng/ul# 1
15) N-Nitroso-di-n-propylamine	8.04	70	4381	0.933	ng/ul# 1
20) Nitrobenzene	8.45	77	1011	0.160	ng/ul# 50
21) Isophorone	9.17	82	8798	0.827	ng/ul# 74
46) 2,6-Dinitrotoluene	13.41	165	2365	0.967	ng/ul# 35
57) Diethylphthalate	14.84	149	138	0.011	ng/ul# 60
59) Fluorene	14.98	166	1043	0.081	ng/ul# 8
61) 4-Nitroaniline	15.12	138	112	0.049	ng/ul# 1
65) N-Nitrosodiphenylamine	15.14	169	442	0.042	ng/ul# 32
76) Di-n-butylphthalate	17.73	149	184	0.009	ng/ul# 78
80) Pyrene	19.14	202	855	0.039	ng/ul# 1
81) Butylbenzylphthalate	20.11	149	157	0.020	ng/ul# 17
83) Benzo(a)anthracene	20.96	228	865	0.041	ng/ul# 45
84) Bis(2-ethylhexyl)phthalate	20.91	149	492	0.042	ng/ul# 53
85) Chrysene	21.00	228	126	0.006	ng/ul# 50
87) Di-n-octyl phthalate	21.75	149	158	0.007	ng/ul 100
88) Benzo(b)fluoranthene	22.42	252	334	0.013	ng/ul# 1
89) Benzo(k)fluoranthene	22.47	252	624	0.025	ng/ul# 1
91) Benzo(a)pyrene	22.92	252	342	0.015	ng/ul# 1

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

