

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071520\
 Data File : BM026772.D
 Acq On : 15 Jul 2020 12:10
 Operator : JU/CG
 Sample : PB130168BL
 Misc : PBBL-WATER-04
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SBLK68

Manual Integrations
 APPROVED

mohammad
 7/16/2020 11:05:29 AM

Quant Time: Jul 15 12:45:34 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	73556	20.00	ng/ul	0.00
18) Naphthalene-d8	10.06	136	278638	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.97	164	165967	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.73	188	356289m	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	363774	20.00	ng/ul	0.00
86) Perylene-d12	23.02	264	408734	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.90	96	15608	6.38	ng/uL	0.00
5) Phenol-d5	6.52	99	226847	33.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.67	67	153022	33.59	ng/ul	0.00
9) 2-Chlorophenol-d4	6.85	132	180188	34.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.04	113	174250	32.34	ng/ul	0.00
19) Nitrobenzene-d5	8.45	128	76703	34.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.17	143	84265	35.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.71	165	159801	34.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.22	131	193349	39.91	ng/ul	0.00
44) Dimethylphthalate-d6	13.40	166	468412	35.38	ng/ul	0.00
47) Acenaphthylene-d8	13.65	160	540796	33.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.24	143	49134	25.72	ng/ul	0.00
58) Fluorene-d10	14.98	176	395758	34.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.13	200	66073	29.68	ng/ul	0.00
71) Anthracene-d10	16.83	188	606355	34.56	ng/ul	0.00
79) Pyrene-d10	19.14	212	680414	35.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.89	264	799052	36.22	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	2.94	88	83	0.031	ng/uL# 14
4) Benzaldehyde	6.51	77	171	0.048	ng/ul# 8
8) Bis(2-Chloroethyl)ether	6.85	93	369	0.065	ng/ul# 1
20) Nitrobenzene	8.46	77	1112	0.160	ng/ul# 51
21) Isophorone	9.17	82	10743	0.920	ng/ul# 75
45) Dimethylphthalate	13.40	163	119	0.009	ng/ul# 1
46) 2,6-Dinitrotoluene	13.40	165	2430	0.907	ng/ul# 20
59) Fluorene	14.97	166	874	0.062	ng/ul# 9
61) 4-Nitroaniline	15.13	138	130	0.052	ng/ul# 1
64) 4,6-Dinitro-2-methylphenol	15.13	198	160	0.068	ng/ul# 1
70) Phenanthrene	16.82	178	212	0.010	ng/ul# 1
72) Anthracene	16.82	178	212	0.009	ng/ul# 1
80) Pyrene	19.14	202	1007	0.039	ng/ul# 1
81) Butylbenzylphthalate	20.11	149	81	0.009	ng/ul# 17
83) Benzo(a)anthracene	20.95	228	1112	0.044	ng/ul# 40
84) Bis(2-ethylhexyl)phthalate	20.89	149	103	0.008	ng/ul# 53
85) Chrysene	20.98	228	79	0.003	ng/ul# 50
87) Di-n-octyl phthalate	21.76	149	269	0.011	ng/ul 100
88) Benzo(b)fluoranthene	22.40	252	132	0.005	ng/ul# 1
89) Benzo(k)fluoranthene	22.46	252	232	0.008	ng/ul# 1
91) Benzo(a)pyrene	22.94	252	175	0.007	ng/ul# 1

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

