

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071420\
 Data File : BM026752.D
 Acq On : 14 Jul 2020 14:44
 Operator : JU/CG
 Sample : PB130124BL
 Misc : PBBL-WATER-01
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK24

Manual Integrations
 APPROVED

mohammad
 7/15/2020 10:58:23 AM

Quant Time: Jul 14 15:20:24 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	60477	20.00	ng/ul	0.00
18) Naphthalene-d8	10.07	136	235089	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.97	164	137657	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.73	188	287525	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	277170	20.00	ng/ul	0.00
86) Perylene-d12	23.02	264	339567	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.91	96	12407	6.16	ng/uL	0.00
5) Phenol-d5	6.52	99	164714	29.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.67	67	122463	32.69	ng/ul	0.00
9) 2-Chlorophenol-d4	6.85	132	132165	31.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.04	113	127001	28.67	ng/ul	0.00
19) Nitrobenzene-d5	8.46	128	59277	31.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.17	143	66663	33.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.71	165	116599	30.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.22	131	160596	39.29	ng/ul	0.00
44) Dimethylphthalate-d6	13.40	166	374957	34.15	ng/ul	0.00
47) Acenaphthylene-d8	13.66	160	429087	32.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.24	143	41527m	26.20	ng/ul	0.00
58) Fluorene-d10	14.98	176	315315	32.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.14	200	46403	25.83	ng/ul	0.00
71) Anthracene-d10	16.83	188	403745	28.51	ng/ul	0.00
79) Pyrene-d10	19.14	212	535714	37.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.89	264	614728	33.54	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	2.94	88	133	0.061	ng/uL# 38
4) Benzaldehyde	6.52	77	360	0.122	ng/ul# 8
15) N-Nitroso-di-n-propylamine	8.04	70	4263	0.961	ng/ul# 1
20) Nitrobenzene	8.46	77	890	0.152	ng/ul# 45
21) Isophorone	9.17	82	8038	0.816	ng/ul# 73
46) 2,6-Dinitrotoluene	13.41	165	2170	0.977	ng/ul# 21
57) Diethylphthalate	14.83	149	142	0.012	ng/ul# 60
59) Fluorene	14.98	166	733	0.063	ng/ul# 5
61) 4-Nitroaniline	14.97	138	124	0.059	ng/ul# 1
65) N-Nitrosodiphenylamine	15.14	169	520	0.054	ng/ul# 28
76) Di-n-butylphthalate	17.74	149	270	0.015	ng/ul# 78
80) Pyrene	19.15	202	700	0.036	ng/ul# 1
81) Butylbenzylphthalate	20.12	149	149	0.021	ng/ul# 17
83) Benzo(a)anthracene	20.95	228	895	0.047	ng/ul# 61
84) Bis(2-ethylhexyl)phthalate	20.91	149	241	0.023	ng/ul# 53
85) Chrysene	20.98	228	58	0.003	ng/ul# 50
87) Di-n-octyl phthalate	21.76	149	566	0.027	ng/ul 100
88) Benzo(b)fluoranthene	22.42	252	136	0.006	ng/ul# 1
89) Benzo(k)fluoranthene	22.45	252	44	0.002	ng/ul# 1
91) Benzo(a)pyrene	22.95	252	146	0.007	ng/ul# 1

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

