

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071420\
 Data File : BM026750.D
 Acq On : 14 Jul 2020 13:31
 Operator : JU/CG
 Sample : PB130164BL
 Misc : PBBL-SOIL-03
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK64

Quant Time: Jul 14 14:03:36 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	55236	20.00	ng/ul	0.00
18) Naphthalene-d8	10.06	136	218575	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.97	164	133165	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.73	188	289259	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	284232	20.00	ng/ul	0.00
86) Perylene-d12	23.02	264	349189	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.91	96	11283	6.14	ng/uL	0.00
5) Phenol-d5	6.53	99	150713	29.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.67	67	110555	32.31	ng/ul	0.00
9) 2-Chlorophenol-d4	6.85	132	120580	31.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.04	113	117280	28.99	ng/ul	0.00
19) Nitrobenzene-d5	8.46	128	55141	31.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.17	143	60981	33.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.71	165	106690	29.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.22	131	150532	39.61	ng/ul	0.00
44) Dimethylphthalate-d6	13.40	166	366913	34.54	ng/ul	0.00
47) Acenaphthylene-d8	13.66	160	413753	32.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.24	143	42913	27.99	ng/ul	0.00
58) Fluorene-d10	14.98	176	308865	33.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.14	200	46463	25.71	ng/ul	0.00
71) Anthracene-d10	16.83	188	405135	28.44	ng/ul	0.00
79) Pyrene-d10	19.14	212	548558	37.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.89	264	629089	33.38	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	2.94	88	134	0.067	ng/uL# 1
4) Benzaldehyde	6.53	77	158	0.059	ng/ul# 8
8) Bis(2-Chloroethyl)ether	6.85	93	198	0.047	ng/ul# 1
15) N-Nitroso-di-n-propylamine	8.08	70	53	0.013	ng/ul# 1
20) Nitrobenzene	8.46	77	720	0.132	ng/ul# 45
21) Isophorone	9.17	82	7748	0.846	ng/ul# 74
46) 2,6-Dinitrotoluene	13.41	165	1868	0.869	ng/ul# 25
59) Fluorene	14.98	166	788	0.070	ng/ul# 6
64) 4,6-Dinitro-2-methylphenol	15.14	198	138	0.072	ng/ul# 1
65) N-Nitrosodiphenylamine	15.14	169	539	0.056	ng/ul# 42
80) Pyrene	19.14	202	585	0.029	ng/ul# 1
81) Butylbenzylphthalate	20.14	149	72	0.010	ng/ul# 17
83) Benzo(a)anthracene	20.96	228	729	0.037	ng/ul# 52
84) Bis(2-ethylhexyl)phthalate	20.91	149	325	0.031	ng/ul# 53
85) Chrysene	20.99	228	156	0.008	ng/ul# 50
87) Di-n-octyl phthalate	21.74	149	153	0.007	ng/ul 100
88) Benzo(b)fluoranthene	22.42	252	160	0.007	ng/ul# 1
89) Benzo(k)fluoranthene	22.47	252	263	0.011	ng/ul# 1
91) Benzo(a)pyrene	22.94	252	249	0.012	ng/ul# 1

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

