

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071420\
 Data File : BM026759.D
 Acq On : 14 Jul 2020 19:37
 Operator : JU/CG
 Sample : PB130165BL
 Misc : PBBL-SOIL-ME-01
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SBLK65

Manual Integrations
 APPROVED

mohammad
 7/15/2020 10:58:41 AM

Quant Time: Jul 15 00:47:13 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	69686	20.00	ng/ul	0.00
18) Naphthalene-d8	10.06	136	269163	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.97	164	161197	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.73	188	334442	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	320996	20.00	ng/ul	0.00
86) Perylene-d12	23.02	264	378103	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.90	96	14405	6.21	ng/uL	0.00
5) Phenol-d5	6.52	99	187735	29.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.67	67	137092	31.76	ng/ul	0.00
9) 2-Chlorophenol-d4	6.85	132	148510	30.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.04	113	147265	28.85	ng/ul	0.00
19) Nitrobenzene-d5	8.45	128	69248	32.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.17	143	75909	33.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.71	165	134040	30.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.22	131	186621	39.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.40	166	433562	33.72	ng/ul	0.00
47) Acenaphthylene-d8	13.65	160	498053	32.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.24	143	52585m	28.34	ng/ul	0.00
58) Fluorene-d10	14.98	176	367848	32.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.13	200	53938	25.81	ng/ul	0.00
71) Anthracene-d10	16.83	188	465536	28.27	ng/ul	0.00
79) Pyrene-d10	19.14	212	621904	37.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.89	264	699211	34.27	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	2.93	88	79	0.031	ng/uL# 25
4) Benzaldehyde	6.52	77	289	0.085	ng/ul# 8
15) N-Nitroso-di-n-propylamine	8.04	70	4896	0.958	ng/ul# 1
20) Nitrobenzene	8.45	77	845	0.126	ng/ul# 34
21) Isophorone	9.17	82	9334	0.827	ng/ul# 75
45) Dimethylphthalate	13.41	163	151	0.011	ng/ul# 1
59) Fluorene	14.97	166	958	0.070	ng/ul# 10
61) 4-Nitroaniline	15.13	138	129	0.053	ng/ul# 1
65) N-Nitrosodiphenylamine	15.14	169	433	0.039	ng/ul# 25
70) Phenanthrene	16.74	178	111	0.005	ng/ul# 61
72) Anthracene	16.74	178	111	0.005	ng/ul# 61
76) Di-n-butylphthalate	17.74	149	344	0.017	ng/ul# 78
80) Pyrene	19.14	202	769	0.034	ng/ul# 1
81) Butylbenzylphthalate	20.11	149	122	0.015	ng/ul# 30
82) 3,3'-Dichlorobenzidine	20.91	252	62	0.010	ng/ul# 26
83) Benzo(a)anthracene	20.95	228	937	0.042	ng/ul# 52
84) Bis(2-ethylhexyl)phthalate	20.90	149	180	0.015	ng/ul# 53
85) Chrysene	20.98	228	66	0.003	ng/ul# 50
87) Di-n-octyl phthalate	21.74	149	195	0.008	ng/ul 100
88) Benzo(b)fluoranthene	22.42	252	358	0.014	ng/ul# 1
89) Benzo(k)fluoranthene	22.45	252	345	0.014	ng/ul# 1
91) Benzo(a)pyrene	22.92	252	316	0.014	ng/ul# 1

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

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