

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121120\
 Data File : BG047727.D
 Acq On : 11 Dec 2020 23:51
 Operator : CG/JU
 Sample : PB133360BL
 Misc : ME-SOIL-BL-03
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SBLK360

Manual Integrations
 APPROVED

mohammad
 12/14/2020 2:45:02 PM

Quant Time: Dec 12 01:02:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG121120.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 11 23:58:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	13075	20.00	ng/ul	0.00
20) Naphthalene-d8	11.03	136	53631	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.83	164	38159	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.66	188	167249	20.00	ng/ul	0.09
79) Chrysene-d12	21.84	240	84502m	20.00	ng/ul	0.00
88) Perylene-d12	25.19	264	87223	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	1831	6.16	ng/uL	0.00
4) Pyridine-d5	3.96	84	30718m	36.41	ng/ul	0.00
7) Phenol-d5	7.34	99	47184	43.01	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.52	67	30641	53.02	ng/ul	0.00
11) 2-Chlorophenol-d4	7.73	132	37496	45.21	ng/ul	0.00
15) 4-Methylphenol-d8	8.90	113	38861	46.59	ng/ul	0.00
21) Nitrobenzene-d5	9.37	128	18954	42.00	ng/ul	0.00
24) 2-Nitrophenol-d4	10.10	143	21615	42.08	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.64	165	39702	36.59	ng/ul	0.00
31) 4-Chloroaniline-d4	11.16	131	46645	36.94	ng/ul	0.00
46) Dimethylphthalate-d6	14.22	166	127238	40.40	ng/ul	0.00
49) Acenaphthylene-d8	14.52	160	139043	38.61	ng/ul	0.00
54) 4-Nitrophenol-d4	14.99	143	14436	30.10	ng/ul	0.00
60) Fluorene-d10	15.81	176	106461	36.21	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.92	200	19460m	17.00	ng/ul	0.00
73) Anthracene-d10	17.66	188	166989	20.54	ng/ul	0.00
81) Pyrene-d10	19.93	212	190271	41.60	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.96	264	194714	39.78	ng/ul	-0.01

Target Compounds

					Ovalue	
30) Naphthalene	11.08	128	3299	1.113	ng/ul#	92
36) 2-Methylnaphthalene	12.67	142	2590	1.158	ng/ul	82
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	2762	1.758	ng/ul#	88
43) 1,1'-Biphenyl	13.66	154	3843	1.304	ng/ul#	70
50) Acenaphthylene	14.56	152	4437	1.308	ng/ul#	94
52) Acenaphthene	14.89	153	3353	1.390	ng/ul#	81
56) Dibenzofuran	15.22	168	5248	1.502	ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	15.46	232	971	1.051	ng/ul#	90
59) Diethylphthalate	15.62	149	2740	0.858	ng/ul#	87
61) Fluorene	15.87	166	4595	1.530	ng/ul	89
62) 4-Chlorophenyl-phenylether	15.85	204	3744	1.994	ng/ul#	70
67) N-Nitrosodiphenylamine	16.07	169	3247	0.698	ng/ul#	73
72) Phenanthrene	17.61	178	8759m	0.964	ng/ul	
74) Anthracene	17.69	178	9370	1.033	ng/ul	94
77) Carbazole	17.95	167	4185m	0.566	ng/ul	
78) Di-n-butylphthalate	18.50	149	3684	0.406	ng/ul#	88
80) Fluoranthene	19.59	202	8443m	1.458	ng/ul	
82) Pyrene	19.96	202	9540	1.668	ng/ul#	95
85) Benzo(a)anthracene	21.81	228	7853m	1.317	ng/ul	
87) Chrysene	21.89	228	6914	1.222	ng/ul	95
90) Benzo(b)fluoranthene	24.12	252	6432m	1.055	ng/ul	
91) Benzo(k)fluoranthene	24.18	252	5894m	0.979	ng/ul	

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

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