

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
 Data File : BG047180.D
 Acq On : 31 Oct 2020 8:23
 Operator : CG/JU
 Sample : L4507-17
 Misc : GCMS CONFIRMATION
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BN4

Manual Integrations
 APPROVED

mohammad
 11/2/2020 12:34:49 PM

Quant Time: Nov 01 23:24:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 16:49:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	65377	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	250221	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.69	164	172849	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	388819	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	405734	20.00	ng/ul	-0.01
86) Perylene-d12	24.93	264	424288	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	0.00	176	0	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds				Ovalue	
70) Phenanthrene	17.47	178	113062	5.185	ng/ul 98
77) Fluoranthene	19.47	202	117615	4.481	ng/ul 99
80) Pyrene	19.84	202	107451	3.870	ng/ul# 96
83) Benzo(a)anthracene	21.68	228	51633	1.878	ng/ul 99
85) Chrysene	21.74	228	73681	2.786	ng/ul 97
88) Benzo(b)fluoranthene	23.89	252	40263m	1.429	ng/ul

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

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