

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
 Data File : BM029488.D
 Acq On : 15 Apr 2021 05:49
 Operator : CG/JU
 Sample : M1957-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B10

Quant Time: Apr 15 06:33:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 15 03:22:59 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	126579	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	503547	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	290488	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	521561	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	363052	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	314451	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	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	0	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

					Ovalue	
70) Phenanthrene	17.10	178	243332	8.104	ng/ul	100
77) Fluoranthene	19.12	202	241903	7.117	ng/ul	99
80) Pyrene	19.47	202	124998	5.199	ng/ul	98
83) Benzo(a)anthracene	21.22	228	73817	3.225	ng/ul	99
85) Chrysene	21.27	228	85483	3.819	ng/ul	97
88) Benzo(b)fluoranthene	22.78	252	68534	3.386	ng/ul#	95
89) Benzo(k)fluoranthene	22.82	252	21551	1.084	ng/ul	95

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

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