

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100318\  
 Data File : BN002888.D  
 Acq On : 03 Oct 2018 07:39  
 Operator : MJ/SJ  
 Sample : AR1254-50PPM  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Oct 03 12:09:58 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN091418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Sep 29 06:35:10 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	199630	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.39	136	824385	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	471878	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	1028034	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	826464	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	660627	20.00	ng/ul	0.00

## 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	10.39	131	387	0.03	ng/ul	-0.15
43) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.26	176	2480	0.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.01	188	1028034	20.95	ng/ul	-0.11
78) Pyrene-d10	19.41	212	5993	0.14	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.43	264	651948	18.75	ng/ul	0.14

Target Compounds Ovalue

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

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