

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051019\  
 Data File : BN005602.D  
 Acq On : 10 May 2019 23:07  
 Operator : JU/SJ  
 Sample : K2613-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BFHF7

Manual Integrations  
 APPROVED

mohammad  
 5/13/2019 8:26:33 AM

Quant Time: May 11 02:55:59 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 07 05:36:07 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	211724	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	874014	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.22	164	524630	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	1192381	20.00	ng/ul	-0.01
77) Chrysene-d12	21.20	240	1047193	20.00	ng/ul	-0.01
85) Perylene-d12	23.40	264	954436	20.00	ng/ul	-0.02

## System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	13088m	2.98	ng/uL	0.00
5) Phenol-d5	6.77	99	341996	20.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	199800	19.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	281526	22.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	296125	22.78	ng/ul	-0.01
19) Nitrobenzene-d5	8.72	128	158032	29.38	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.44	143	180913	33.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	312423	24.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	427045	33.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	1055679	27.72	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1318590	28.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	147571m	24.54	ng/ul	0.00
57) Fluorene-d10	15.22	176	902762	28.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	123035	22.94	ng/ul	0.00
70) Anthracene-d10	17.07	188	1413433	28.28	ng/ul	-0.01
78) Pyrene-d10	19.39	212	1551682	28.97	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	1215844	29.15	ng/ul	-0.02

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.79	94	24123	1.410	ng/ul	98
44) Dimethylphthalate	13.68	163	338252	8.914	ng/ul	99

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

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