

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021819\
 Data File : BN004444.D
 Acq On : 18 Feb 2019 15:56
 Operator : JU/SJ
 Sample : K1492-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB5B9

Manual Integrations
 APPROVED

Sohil
 2/19/2019 3:55:59 PM

Quant Time: Feb 19 07:17:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 14 07:13:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	25002	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	133705	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.38	164	98123	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	244619	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	338854	20.00	ng/ul	0.00
86) Perylene-d12	23.62	264	400010	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	0	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	0d	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	17.17	178	90469	6.666	ng/ul	98
77) Fluoranthene	19.20	202	189851	11.363	ng/ul	97
80) Pyrene	19.56	202	138222	7.376	ng/ul	98
83) Benzo(a)anthracene	21.32	228	97804	4.683	ng/ul#	89
85) Chrysene	21.37	228	101144	5.102	ng/ul#	91
88) Benzo(b)fluoranthene	22.93	252	98446	4.156	ng/ul#	42
89) Benzo(k)fluoranthene	22.97	252	39910m	1.733	ng/ul	

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

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