

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
 Data File : BN009834.D
 Acq On : 22 Feb 2020 07:38
 Operator : CG/JU
 Sample : L1535-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6W9

Manual Integrations
 APPROVED

mohammad
 2/24/2020 4:48:51 PM

Quant Time: Feb 24 00:53:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 19 04:46:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	130203	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.13	136	558515	20.00	ng/ul	-0.03
36) Acenaphthene-d10	14.03	164	344006	20.00	ng/ul	-0.02
62) Phenanthrene-d10	16.79	188	710920	20.00	ng/ul	-0.02
78) Chrysene-d12	21.00	240	610368	20.00	ng/ul	-0.02
86) Perylene-d12	23.10	264	644027	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	6609	2.09	ng/uL	-0.02
5) Phenol-d5	6.59	99	113911	10.28	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.75	67	89907	11.76	ng/ul	-0.02
9) 2-Chlorophenol-d4	6.93	132	92810	11.13	ng/ul	-0.02
13) 4-Methylphenol-d8	8.10	113	86671	9.84	ng/ul	-0.02
19) Nitrobenzene-d5	8.54	128	43901	10.74	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.25	143	45032	10.07	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.78	165	85269	9.92	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.30	131	120882	12.52	ng/ul	-0.02
44) Dimethylphthalate-d6	13.46	166	292620	11.39	ng/ul	-0.02
47) Acenaphthylene-d8	13.72	160	347401	11.48	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.29	143	29692m	6.33	ng/ul	0.00
58) Fluorene-d10	15.03	176	255750	11.53	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.20	200	24041	5.44	ng/ul	-0.01
71) Anthracene-d10	16.89	188	371456	11.40	ng/ul	-0.02
79) Pyrene-d10	19.19	212	420670	13.19	ng/ul	-0.02
90) Benzo(a)pyrene-d12	22.97	264	403970	12.56	ng/ul	-0.04

Target Compounds

				Ovalue	
70) Phenanthrene	16.83	178	118729	2.926	ng/ul 99
77) Fluoranthene	18.86	202	186386	3.922	ng/ul# 95
80) Pyrene	19.22	202	167643	3.810	ng/ul 98
83) Benzo(a)anthracene	20.99	228	85068	2.028	ng/ul 97
85) Chrysene	21.05	228	87360	2.116	ng/ul 96
88) Benzo(b)fluoranthene	22.50	252	112171	2.686	ng/ul# 97
91) Benzo(a)pyrene	23.02	252	64527	1.718	ng/ul# 85
92) Indeno(1,2,3-cd)pyrene	25.15	276	48866	1.096	ng/ul 95
94) Benzo(a,h,i)perylene	25.76	276	43836	1.172	ng/ul# 88

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

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