

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
 Data File : BN009815.D
 Acq On : 21 Feb 2020 19:43
 Operator : CG/JU
 Sample : L1535-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6P9

Manual Integrations
 APPROVED

mohammad
 2/24/2020 4:47:57 PM

Quant Time: Feb 21 22:24:25 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	111344	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.14	136	472691	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.03	164	298830	20.00	ng/ul	-0.02
62) Phenanthrene-d10	16.79	188	623039	20.00	ng/ul	-0.02
78) Chrysene-d12	21.00	240	551858	20.00	ng/ul	-0.02
86) Perylene-d12	23.10	264	637076	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.04	96	5006	1.85	ng/uL	-0.01
5) Phenol-d5	6.60	99	97498	10.29	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.75	67	71789	10.98	ng/ul	-0.02
9) 2-Chlorophenol-d4	6.94	132	79523	11.15	ng/ul	-0.02
13) 4-Methylphenol-d8	8.11	113	75473	10.02	ng/ul	-0.02
19) Nitrobenzene-d5	8.54	128	36096	10.44	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.26	143	36221	9.57	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.79	165	74475	10.24	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.30	131	89423	10.94	ng/ul	-0.01
44) Dimethylphthalate-d6	13.46	166	251261	11.26	ng/ul	-0.01
47) Acenaphthylene-d8	13.72	160	287384	10.93	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.30	143	25720m	6.31	ng/ul	0.00
58) Fluorene-d10	15.04	176	222244	11.53	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.20	200	22679	5.86	ng/ul	-0.01
71) Anthracene-d10	16.89	188	323106	11.31	ng/ul	-0.02
79) Pyrene-d10	19.19	212	378378	13.12	ng/ul	-0.02
90) Benzo(a)pyrene-d12	22.97	264	379244	11.92	ng/ul	-0.03

Target Compounds

					Ovalue	
70) Phenanthrene	16.83	178	121422	3.415	ng/ul	96
77) Fluoranthene	18.86	202	218195	5.239	ng/ul	99
80) Pyrene	19.22	202	197995	4.976	ng/ul	99
83) Benzo(a)anthracene	20.99	228	103836	2.738	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	20.95	149	28677	1.148	ng/ul#	98
85) Chrysene	21.05	228	118835	3.183	ng/ul	99
88) Benzo(b)fluoranthene	22.49	252	156427	3.787	ng/ul	97
89) Benzo(k)fluoranthene	22.53	252	64540m	1.650	ng/ul	
91) Benzo(a)pyrene	23.02	252	106588	2.869	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.14	276	97353	2.207	ng/ul	97
94) Benzo(g,h,i)perylene	25.76	276	94083	2.544	ng/ul	98

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

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