

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
 Data File : BN012305.D
 Acq On : 17 Oct 2020 23:10
 Operator : CG/JU
 Sample : L4235-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AQ0

Manual Integrations
 APPROVED

mohammad
 10/19/2020 1:24:58 PM

Quant Time: Oct 19 01:24:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 01:01:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	257248	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	1053576	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	638250	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	1283055	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	1233079	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	1297517	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	13931	2.49	ng/uL	0.00
5) Phenol-d5	6.78	99	233309	10.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	161351	11.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	198840	11.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	193458	10.42	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	98317	11.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	106926	10.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	177468	9.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	218286	9.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	641593	12.39	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	667973	10.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	57162	5.78	ng/ul	0.00
58) Fluorene-d10	15.24	176	490641	11.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	58998	6.56	ng/ul	0.00
71) Anthracene-d10	17.09	188	697838	11.07	ng/ul	0.00
79) Pyrene-d10	19.39	212	744857	11.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	777111	10.37	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.70	163	296782	5.498 ng/ul	99
70) Phenanthrene	17.03	178	185181	2.347 ng/ul	100
77) Fluoranthene	19.05	202	617597	6.825 ng/ul	98
80) Pyrene	19.42	202	470576	5.048 ng/ul	97
83) Benzo(a)anthracene	21.17	228	273921	3.237 ng/ul	97
85) Chrysene	21.22	228	304989m	3.677 ng/ul	
88) Benzo(b)fluoranthene	22.72	252	412448	4.526 ng/ul#	96
89) Benzo(k)fluoranthene	22.75	252	153531m	1.735 ng/ul	
91) Benzo(a)pyrene	23.27	252	243212	2.912 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.53	276	184763	1.737 ng/ul	98
94) Benzo(g,h,i)perylene	26.20	276	140647	1.589 ng/ul#	91

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

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