

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN040120\  
 Data File : BN010372.D  
 Acq On : 01 Apr 2020 23:20  
 Operator : CG/JU  
 Sample : L2065-08  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampled :  
 DBF05

Manual Integrations  
 APPROVED

mohammad  
 4/3/2020 2:18:53 PM

Quant Time: Apr 02 00:39:31 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN040120MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Apr 01 17:35:00 2020  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	486979	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	2147287	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	1494363	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	3347060	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	3734011	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	4201687	20.00	ng/ul	0.00

## System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	13992m	1.36	ng/uL	0.00
5) Phenol-d5	6.79	99	251861	6.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	659231	30.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	788661	24.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	520209	15.16	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	524980	32.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	556489	32.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	1016036	29.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	47479	1.15	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	3872484	34.34	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	4467184	33.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.44	143	122333	5.78	ng/ul	0.00
58) Fluorene-d10	15.23	176	3357540	34.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	569587	29.72	ng/ul	0.00
71) Anthracene-d10	17.08	188	5483474	35.68	ng/ul	0.00
79) Pyrene-d10	19.38	212	6544579	34.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	7510532	35.93	ng/ul	0.00

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
28) Naphthalene	10.42	128	18766621m	162.460	ng/ul	
34) 2-Methylnaphthalene	12.04	142	6314494	75.241	ng/ul	98
41) 1,1'-Biphenyl	13.06	154	1599955	14.070	ng/ul	99
45) Dimethylphthalate	13.70	163	558054	4.793	ng/ul	97
48) Acenaphthylene	13.95	152	426992	3.013	ng/ul	98
50) Acenaphthene	14.30	153	497968	5.101	ng/ul	98
54) Dibenzofuran	14.64	168	2759744	20.071	ng/ul	99
59) Fluorene	15.29	166	1288255	11.512	ng/ul	99
70) Phenanthrene	17.02	178	1375584	7.417	ng/ul	99

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

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