

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
 Data File : BN010612.D
 Acq On : 28 Apr 2020 02:35
 Operator : CG/JU
 Sample : L2418-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB618

Manual Integrations
 APPROVED

mohammad
 4/28/2020 11:07:27 PM

Quant Time: Apr 28 04:35:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 28 03:22:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	348579	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1503272	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	1026789	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	2273532	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	2460326	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2277066	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	24382m	3.66	ng/uL	0.00
5) Phenol-d5	6.79	99	245954	8.94	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.94	67	398642	28.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	566591	24.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	442606	19.07	ng/ul	0.01
19) Nitrobenzene-d5	8.73	128	344361	29.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	396172	30.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	702564	27.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	132088	4.55	ng/ul	0.02
44) Dimethylphthalate-d6	13.64	166	2221264	29.16	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	2693539	28.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	119507	8.06	ng/ul	0.02
58) Fluorene-d10	15.22	176	1945056	28.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.34	200	185043	15.58	ng/ul	0.00
71) Anthracene-d10	17.06	188	3180904	30.21	ng/ul	0.00
79) Pyrene-d10	19.36	212	3519790	25.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	3421998	28.97	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	46676	6.62	ng/uL#	85
6) Phenol	6.82	94	331417	11.63	ng/ul	99
16) 4-Methylphenol	8.38	108	5702140	236.35	ng/ul	85
28) Naphthalene	10.39	128	151272	1.87	ng/ul	96
45) Dimethylphthalate	13.69	163	794166	10.04	ng/ul	100
50) Acenaphthene	14.28	153	176164	2.61	ng/ul	97
54) Dibenzofuran	14.62	168	95297	1.01	ng/ul	96
59) Fluorene	15.27	166	121471	1.57	ng/ul	97
70) Phenanthrene	17.00	178	407575	3.23	ng/ul	96
77) Fluoranthene	19.03	202	289294	2.11	ng/ul#	94
80) Pyrene	19.39	202	253665	1.43	ng/ul#	94

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

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