

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
 Data File : BN010611.D
 Acq On : 28 Apr 2020 01:58
 Operator : CG/JU
 Sample : L2418-13
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB614

Manual Integrations
 APPROVED

mohammad
 4/28/2020 11:07:24 PM

Quant Time: Apr 28 04:15:24 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	360200	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1607683	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	1046621	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	2384839	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	2546691	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2293357	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	21450m	3.12	ng/uL	0.00
5) Phenol-d5	6.78	99	202312	7.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	412203	28.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	577227	23.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	396316	16.53	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	349105	28.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	400431	29.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	727464	26.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	917204	29.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	2358869	30.38	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	2776525	29.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.44	143	82961m	5.49	ng/ul	0.01
58) Fluorene-d10	15.21	176	2103021	30.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	180844	14.52	ng/ul	0.00
71) Anthracene-d10	17.06	188	3432614	31.08	ng/ul	0.00
79) Pyrene-d10	19.36	212	4009820	27.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	3643158	30.63	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	67702	9.30	ng/uL	93
6) Phenol	6.80	94	43315	1.47	ng/ul	99
16) 4-Methylphenol	8.35	108	756143	30.33	ng/ul	87
28) Naphthalene	10.39	128	505886	5.86	ng/ul	98
34) 2-Methylnaphthalene	12.01	142	330879	5.42	ng/ul	99
41) 1,1'-Biphenyl	13.04	154	84101	1.05	ng/ul#	92
45) Dimethylphthalate	13.68	163	1130650	14.02	ng/ul	100
50) Acenaphthene	14.28	153	1520302	22.07	ng/ul	99
54) Dibenzofuran	14.62	168	849556	8.81	ng/ul	97
59) Fluorene	15.27	166	1093976	13.83	ng/ul	97
70) Phenanthrene	17.00	178	2104745	15.89	ng/ul	97
72) Anthracene	17.09	178	326944	2.44	ng/ul	97
75) Carbazole	17.36	167	1131347	10.26	ng/ul	99
77) Fluoranthene	19.02	202	655063	4.55	ng/ul	97
80) Pyrene	19.39	202	361863	1.97	ng/ul#	94

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

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