

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
 Data File : BN010132.D
 Acq On : 06 Mar 2020 22:57
 Operator : CG/JU
 Sample : L1827-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFR34

Manual Integrations
 APPROVED

mohammad
 3/9/2020 3:06:52 PM

Quant Time: Mar 07 03:19:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 05 14:04:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	82429	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	345746	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	219349	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	479306	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	435396	20.00	ng/ul	0.00
86) Perylene-d12	23.07	264	484541	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.00	96	11269	5.62	ng/uL	0.00
5) Phenol-d5	6.57	99	42962	6.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.71	67	152012	31.42	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	137980	26.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.08	113	90217	16.18	ng/ul	0.00
19) Nitrobenzene-d5	8.50	128	85963	33.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.21	143	94548	34.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.75	165	155323	29.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	13473	2.25	ng/ul	0.04
44) Dimethylphthalate-d6	13.43	166	606545	37.02	ng/ul	0.00
47) Acenaphthylene-d8	13.68	160	699923	36.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	15438m	5.16	ng/ul	0.04
58) Fluorene-d10	15.00	176	526762	37.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	90585	30.42	ng/ul	0.00
71) Anthracene-d10	16.86	188	832791	37.90	ng/ul	0.00
79) Pyrene-d10	19.17	212	936573	41.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.94	264	942390	38.95	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.04	88	9700	4.213	ng/uL	92
28) Naphthalene	10.15	128	252868	13.563	ng/ul	99
41) 1,1'-Biphenyl	12.83	154	18064	1.072	ng/ul#	95
45) Dimethylphthalate	13.47	163	31747	1.857	ng/ul#	95
50) Acenaphthene	14.06	153	153543	10.724	ng/ul	97
54) Dibenzofuran	14.40	168	196045	9.755	ng/ul	95
59) Fluorene	15.06	166	150544	8.926	ng/ul	94
70) Phenanthrene	16.80	178	396254	14.486	ng/ul	99
72) Anthracene	16.89	178	29172m	1.043	ng/ul	
75) Carbazole	17.18	167	48130	1.954	ng/ul	98
77) Fluoranthene	18.83	202	87351	2.726	ng/ul	96
80) Pyrene	19.20	202	54252	1.728	ng/ul	97

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

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