

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
 Data File : BN010133.D
 Acq On : 06 Mar 2020 23:33
 Operator : CG/JU
 Sample : L1827-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFR32

Manual Integrations
 APPROVED

mohammad
 3/9/2020 3:06:54 PM

Quant Time: Mar 07 03:22:48 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	83004	20.00	ng/ul	0.00
18) Naphthalene-d8	10.09	136	340962	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.99	164	225522	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	492582	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	445126	20.00	ng/ul	0.00
86) Perylene-d12	23.07	264	487233	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.00	96	10218	5.06	ng/uL	0.00
5) Phenol-d5	6.57	99	41836	5.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.71	67	141310	29.00	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	129434	24.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.08	113	82856	14.75	ng/ul	0.00
19) Nitrobenzene-d5	8.50	128	78088	31.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.21	143	91079	33.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.75	165	159995	30.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	14224m	2.41	ng/ul	0.04
44) Dimethylphthalate-d6	13.42	166	575441	34.16	ng/ul	0.00
47) Acenaphthylene-d8	13.68	160	669436	33.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	14191m	4.61	ng/ul	0.04
58) Fluorene-d10	15.00	176	510154	35.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	82740	27.04	ng/ul	0.00
71) Anthracene-d10	16.86	188	793774	35.15	ng/ul	0.00
79) Pyrene-d10	19.17	212	831821	35.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	876411	36.02	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.04	88	9071	3.913	ng/uL	89
28) Naphthalene	10.15	128	232552	12.648	ng/ul	100
41) 1,1'-Biphenyl	12.83	154	18031	1.041	ng/ul#	93
45) Dimethylphthalate	13.47	163	35827	2.038	ng/ul	99
50) Acenaphthene	14.06	153	137576	9.346	ng/ul	96
54) Dibenzofuran	14.40	168	183201	8.867	ng/ul	96
59) Fluorene	15.06	166	145525	8.393	ng/ul	93
70) Phenanthrene	16.80	178	387544	13.786	ng/ul	99
75) Carbazole	17.18	167	45598	1.802	ng/ul	98
77) Fluoranthene	18.83	202	88711	2.694	ng/ul	99
80) Pyrene	19.20	202	56228	1.752	ng/ul#	92

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

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