

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
 Data File : BN010374.D
 Acq On : 02 Apr 2020 00:32
 Operator : CG/JU
 Sample : L2065-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DBF07

Manual Integrations
 APPROVED

mohammad
 4/3/2020 2:18:59 PM

Quant Time: Apr 02 02:51:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 02 00:34:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	619777	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1624786m	20.00	ng/ul	0.05
36) Acenaphthene-d10	14.25	164	1767172	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	3805343	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	4238153	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	4581135	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	19591	1.49	ng/uL	0.00
5) Phenol-d5	6.80	99	386701	7.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	834636	30.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	1135541	27.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	756878	17.33	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	790928	65.57	ng/ul	0.02
22) 2-Nitrophenol-d4	9.49	143	782658	61.28	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.08	165	1456455	55.00	ng/ul	0.08
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.66	166	4976202	37.32	ng/ul	0.01
47) Acenaphthylene-d8	13.93	160	5893799	37.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	224694	8.97	ng/ul	0.00
58) Fluorene-d10	15.24	176	4428499	38.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	779452	35.77	ng/ul	0.01
71) Anthracene-d10	17.09	188	6546760	37.47	ng/ul	0.01
79) Pyrene-d10	19.39	212	7786098	35.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	9122248	40.03	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
24) 2,4-Dimethylphenol	9.63	107	249112	8.349	ng/ul	98
28) Naphthalene	10.42	128	103019885m	1178.622	ng/ul	
34) 2-Methylnaphthalene	12.05	142	38649190m	608.626	ng/ul	
41) 1,1'-Biphenyl	13.07	154	17542616m	130.453	ng/ul	
48) Acenaphthylene	13.96	152	1558201	9.298	ng/ul#	93
50) Acenaphthene	14.30	153	30043466m	260.255	ng/ul	
54) Dibenzofuran	14.64	168	25127578m	154.537	ng/ul	
59) Fluorene	15.30	166	20863277m	157.660	ng/ul	
70) Phenanthrene	17.03	178	22185110m	105.214	ng/ul	
72) Anthracene	17.12	178	3922462	18.600	ng/ul	99
75) Carbazole	17.39	167	26512058m	151.183	ng/ul	
77) Fluoranthene	19.05	202	5992663	26.687	ng/ul	98
80) Pyrene	19.42	202	3479454	12.278	ng/ul	97

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

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