

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042421\
 Data File : BN014418.D
 Acq On : 25 Apr 2021 00:36
 Operator : CG/JU
 Sample : M2065-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG561

Manual Integrations
 APPROVED

mohammad
 4/26/2021 11:43:01 AM

Quant Time: Apr 26 03:40:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 23 12:06:34 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	109182	20.00	ng/ul	0.00
20) Naphthalene-d8	10.46	136	453151	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.32	164	255360	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.06	188	560300	20.00	ng/ul	0.00
79) Chrysene-d12	21.26	240	623216	20.00	ng/ul	0.00
88) Perylene-d12	23.49	264	587229	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	4595	1.60	ng/uL	0.00
4) Pyridine-d5	3.63	84	15311m	2.01	ng/ul	0.02
7) Phenol-d5	6.85	99	89567	9.81	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.02	67	63674	11.65	ng/ul	0.00
11) 2-Chlorophenol-d4	7.22	132	78204	10.89	ng/ul	0.00
15) 4-Methylphenol-d8	8.38	113	73923	10.68	ng/ul	0.00
21) Nitrobenzene-d5	8.83	128	43028	13.14	ng/ul	0.00
24) 2-Nitrophenol-d4	9.55	143	28443	8.87	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.08	165	65990	9.55	ng/ul	0.00
31) 4-Chloroaniline-d4	10.59	131	70872	6.92	ng/ul	0.00
46) Dimethylphthalate-d6	13.73	166	239703	12.96	ng/ul	0.00
49) Acenaphthylene-d8	14.01	160	310154	13.94	ng/ul	0.00
54) 4-Nitrophenol-d4	14.51	143	9086	2.53	ng/ul	0.00
60) Fluorene-d10	15.32	176	218103	13.34	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.43	200	2939	0.98	ng/ul	0.00
73) Anthracene-d10	17.16	188	328482	12.56	ng/ul	0.00
81) Pyrene-d10	19.46	212	359974	11.90	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.34	264	374356	12.02	ng/ul	0.00

Target Compounds

					Ovalue
50) Acenaphthylene	14.04	152	37447	1.581 ng/ul	97
80) Fluoranthene	19.13	202	90029	2.355 ng/ul	100
82) Pyrene	19.49	202	101262	2.488 ng/ul	99
85) Benzo(a)anthracene	21.25	228	145306m	3.608 ng/ul	
87) Chrysene	21.30	228	131072	3.358 ng/ul	96
90) Benzo(b)fluoranthene	22.82	252	154513	3.933 ng/ul#	95
91) Benzo(k)fluoranthene	22.86	252	69282m	1.772 ng/ul	
93) Benzo(a)pyrene	23.39	252	129181	3.717 ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	25.72	276	72261	1.569 ng/ul	97
96) Benzo(g,h,i)perylene	26.40	276	50821	1.365 ng/ul	98

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

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