

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031521\
 Data File : BN013945.D
 Acq On : 15 Mar 2021 18:16
 Operator : CG/JU
 Sample : PB134986BL
 Misc : SFAMSIM-MDL-BL-S-01
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK986

Quant Time: Mar 15 18:45:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN031221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 12 13:33:49 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	4394	0.40	ng/ul	0.00
4) Naphthalene-d8	10.49	136	14932	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.35	164	7371	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.09	188	15637	0.40	ng/ul	0.00
17) Chrysene-d12	21.27	240	11926	0.40	ng/ul	0.00
23) Perylene-d12	23.50	264	11240	0.40	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	3229	0.69	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.09	152	8091	0.37	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	15075	0.42	ng/ul	0.00

Target Compounds				Ovalue		
5) Naphthalene	10.54	128	20	0.000	ng/ul#	1
7) 2-Methylnaphthalene	12.15	142	16	0.001	ng/ul	98
8) 1-Methylnaphthalene	12.38	142	12	0.000	ng/ul	92
10) Acenaphthylene	14.07	152	10	0.000	ng/ul#	1
11) Acenaphthene	14.41	153	10	0.000	ng/ul#	64
12) Fluorene	15.40	166	31	0.001	ng/ul#	64
14) Pentachlorophenol	16.74	266	6	0.002	ng/ul#	50
15) Phenanthrene	17.14	178	103	0.002	ng/ul#	1
16) Anthracene	17.23	178	40	0.001	ng/ul#	1
19) Fluoranthene	19.15	202	86	0.002	ng/ul#	1
20) Pyrene	19.52	202	78	0.002	ng/ul#	1
21) Benzo(a)anthracene	21.26	228	138	0.003	ng/ul#	36
22) Chrysene	21.31	228	115	0.002	ng/ul#	46
24) Benzo(b)fluoranthene	22.83	252	191	0.004	ng/ul#	1
25) Benzo(k)fluoranthene	22.87	252	173	0.003	ng/ul#	1
26) Benzo(a)pyrene	23.40	252	206	0.005	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.73	276	144	0.003	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.75	278	126	0.003	ng/ul#	1
29) Benzo(g,h,i)perylene	26.42	276	148	0.003	ng/ul#	1

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

