

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050323\
 Data File : BN025251.D
 Acq On : 03 May 2023 22:06
 Operator : CG/JU
 Sample : 02447-20
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW938

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/04/2023
 Supervised By : Jagrut Upadhyay 05/04/2023

Quant Time: May 04 04:31:35 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 15:28:32 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	6648	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	21102	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.570	164	13397	0.400	ng/ul	0.01
13) Phenanthrene-d10	17.321	188	48165	0.400	ng/ul	# 0.01
17) Chrysene-d12	21.520	240	19539	0.400	ng/ul	# 0.02
23) Perylene-d12	23.978	264	15889	0.400	ng/ul	# 0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	9238	1.342	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	3454	0.127	ng/ul	0.01
18) Fluoranthene-d10	19.354	212	9121	0.177	ng/ul	0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.781	128	44673	0.826	ng/ul	99
7) 2-Methylnaphthalene	12.392	142	34325	1.036	ng/ul	100
8) 1-Methylnaphthalene	12.612	142	23432	0.664	ng/ul	100
10) Acenaphthylene	14.293	152	78052	1.564	ng/ul	97
11) Acenaphthene	14.630	153	41443	0.985	ng/ul	100
12) Fluorene	15.620	166	51779	1.101	ng/ul	98
15) Phenanthrene	17.364	178	949065	6.981	ng/ul	100
16) Anthracene	17.457	178	230975	2.077	ng/ul	99
19) Fluoranthene	19.386	202	1901330	26.909	ng/ul	98
20) Pyrene	19.753	202	1771584	24.403	ng/ul	99
21) Benzo(a)anthracene	21.505	228	872050	14.811	ng/ul	96
22) Chrysene	21.558	228	928731	14.460	ng/ul	97
24) Benzo(b)fluoranthene	23.230	252	1186835m	18.411	ng/ul	
25) Benzo(k)fluoranthene	23.273	252	441029m	7.113	ng/ul	
26) Benzo(a)pyrene	23.879	252	785812	14.733	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.554	276	712299	11.591	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.554	278	181340	3.778	ng/ul#	91
29) Benzo(g,h,i)perylene	27.345	276	717684	13.735	ng/ul	99

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

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