

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050523\
 Data File : BN025276.D
 Acq On : 05 May 2023 12:31
 Operator : CG/JU
 Sample : 02447-22DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW940DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/08/2023
 Supervised By : Jagrut Upadhyay 05/08/2023

Quant Time: May 06 04:06:37 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 : Fri May 05 11:29:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.908	152	9614	0.400	ng/ul	0.00
4) Naphthalene-d8	10.715	136	30403	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.557	164	17659	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.305	188	34564	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	20376	0.400	ng/ul	# 0.00
23) Perylene-d12	23.941	264	24362	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.289	96	4434	0.445	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	1474	0.038	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	2690	0.050	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.770	128	102847	1.320	ng/ul	99
7) 2-Methylnaphthalene	12.381	142	31912	0.669	ng/ul	100
8) 1-Methylnaphthalene	12.601	142	33125	0.651	ng/ul	100
10) Acenaphthylene	14.279	152	97106	1.476	ng/ul	99
11) Acenaphthene	14.617	153	127106	2.292	ng/ul	98
12) Fluorene	15.603	166	174582	2.816	ng/ul	99
15) Phenanthrene	17.348	178	3054609	31.310	ng/ul	100
16) Anthracene	17.436	178	705147	8.835	ng/ul	99
19) Fluoranthene	19.369	202	4964188	67.372	ng/ul	96
20) Pyrene	19.736	202	4198042	55.452	ng/ul	99
21) Benzo(a)anthracene	21.489	228	1799324	29.305	ng/ul	98
22) Chrysene	21.541	228	1767907	26.395	ng/ul	98
24) Benzo(b)fluoranthene	23.202	252	2160561m	21.859	ng/ul	
25) Benzo(k)fluoranthene	23.242	252	748040m	7.868	ng/ul	
26) Benzo(a)pyrene	23.842	252	1528115	18.686	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.495	276	1112209	11.804	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.495	278	270852	3.680	ng/ul	99
29) Benzo(g,h,i)perylene	27.273	276	981615	12.252	ng/ul	99

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

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