

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050223\
 Data File : BN025219.D
 Acq On : 02 May 2023 14:24
 Operator : CG/JU
 Sample : 02419-32
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW927

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/03/2023
 Supervised By : Jagrut Upadhyay 05/03/2023

Quant Time: May 03 02:29:16 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 : Tue May 02 16:21:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	6701	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	23404	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.562	164	16093	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.310	188	38077	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.503	240	28023	0.400	ng/ul	# 0.00
23) Perylene-d12	23.941	264	29751	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	18330	2.642	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	5848	0.195	ng/ul	0.00
18) Fluoranthene-d10	19.341	212	16578	0.224	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.770	128	158332	2.640	ng/ul	100
7) 2-Methylnaphthalene	12.387	142	96735	2.634	ng/ul	99
8) 1-Methylnaphthalene	12.601	142	65400	1.670	ng/ul	100
10) Acenaphthylene	14.280	152	70987	1.184	ng/ul#	95
11) Acenaphthene	14.622	153	229500	4.541	ng/ul	98
12) Fluorene	15.607	166	244524	4.328	ng/ul	99
15) Phenanthrene	17.352	178	3217181	29.934	ng/ul	100
16) Anthracene	17.441	178	907137	10.317	ng/ul	99
19) Fluoranthene	19.373	202	6855176	67.648	ng/ul	97
20) Pyrene	19.736	202	6628817	63.667	ng/ul	96
21) Benzo(a)anthracene	21.486	228	3442885	40.771	ng/ul	97
22) Chrysene	21.541	228	3393190	36.836	ng/ul	97
24) Benzo(b)fluoranthene	23.204	252	4117615m	34.114	ng/ul	
25) Benzo(k)fluoranthene	23.243	252	1402025m	12.076	ng/ul	
26) Benzo(a)pyrene	23.845	252	3060999	30.650	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.498	276	1778509	15.456	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.508	278	404396	4.499	ng/ul	98
29) Benzo(g,h,i)perylene	27.286	276	1520928	15.545	ng/ul	99

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

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