

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050223\
 Data File : BM039820.D
 Acq On : 03 May 2023 02:32
 Operator : CG/JU
 Sample : 02419-21
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW918

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/03/2023
 Supervised By : Jagrut Upadhyay 05/04/2023

Quant Time: May 03 05:21:55 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 02 18:41:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.788	152	4325	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.590	136	14047	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.446	164	6978	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	12711	0.400	ng/ul	0.00
17) Chrysene-d12	21.411	240	6387	0.400	ng/ul	# 0.00
23) Perylene-d12	23.770	264	12572	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.180	96	16287	2.555	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.185	152	4190	0.233	ng/ul	-0.02
18) Fluoranthene-d10	19.244	212	5716	0.333	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.639	128	74897	2.123	ng/ul	98
7) 2-Methylnaphthalene	12.262	142	33960	1.668	ng/ul	97
8) 1-Methylnaphthalene	12.482	142	33630	1.540	ng/ul	100
10) Acenaphthylene	14.169	152	174590	6.464	ng/ul	99
11) Acenaphthene	14.507	153	140783	6.636	ng/ul	98
12) Fluorene	15.501	166	156464	6.647	ng/ul	98
14) Pentachlorophenol	16.879	266	212	0.077	ng/ul	93
15) Phenanthrene	17.247	178	2472778	73.841	ng/ul	99
16) Anthracene	17.335	178	544023	18.920	ng/ul	97
19) Fluoranthene	19.276	202	4216796	185.059	ng/ul	97
20) Pyrene	19.643	202	3541503	143.923	ng/ul	98
21) Benzo(a)anthracene	21.391	228	2048770	111.567	ng/ul	97
22) Chrysene	21.446	228	1900603	91.456	ng/ul	96
24) Benzo(b)fluoranthene	23.060	252	2889113	65.436	ng/ul	93
25) Benzo(k)fluoranthene	23.098	252	893976m	19.885	ng/ul	
26) Benzo(a)pyrene	23.674	252	1915119	48.312	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.228	276	1516272	30.250	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.225	278	410594	10.554	ng/ul	97
29) Benzo(g,h,i)perylene	26.983	276	1270752	29.095	ng/ul	97

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

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