

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050123\
 Data File : BM039792.D
 Acq On : 02 May 2023 00:02
 Operator : CG/JU
 Sample : 02418-02DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW8Y8DL

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/02/2023
 Supervised By :Jagrut Upadhyay 05/02/2023

Quant Time: May 02 01:28:28 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 : Sat Apr 29 04:28:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	4050	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.594	136	15573	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.449	164	9078	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.203	188	18813	0.400	ng/ul	0.00
17) Chrysene-d12	21.403	240	8735	0.400	ng/ul	# 0.00
23) Perylene-d12	23.759	264	10531	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	3443	0.577	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.200	152	1206	0.060	ng/ul	0.00
18) Fluoranthene-d10	19.242	212	2302	0.098	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.643	128	12306	0.315	ng/ul	99
7) 2-Methylnaphthalene	12.271	142	5445	0.241	ng/ul	97
8) 1-Methylnaphthalene	12.486	142	5253	0.217	ng/ul	99
10) Acenaphthylene	14.172	152	42101	1.198	ng/ul	100
11) Acenaphthene	14.514	153	24621	0.892	ng/ul	99
12) Fluorene	15.504	166	28523	0.931	ng/ul	98
15) Phenanthrene	17.245	178	516652	10.424	ng/ul	98
16) Anthracene	17.338	178	119320	2.804	ng/ul	97
19) Fluoranthene	19.270	202	1045906	33.562	ng/ul	99
20) Pyrene	19.637	202	848590	25.216	ng/ul	98
21) Benzo(a)anthracene	21.385	228	416876	16.599	ng/ul	99
22) Chrysene	21.438	228	387415	13.631	ng/ul	98
24) Benzo(b)fluoranthene	23.045	252	533655m	14.429	ng/ul	
25) Benzo(k)fluoranthene	23.086	252	159847m	4.245	ng/ul	
26) Benzo(a)pyrene	23.653	252	368874	11.109	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.198	276	279582	6.659	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.201	278	68243	2.094	ng/ul	98
29) Benzo(g,h,i)perylene	26.949	276	244476	6.682	ng/ul	98

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

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