

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050123\
 Data File : BM039777.D
 Acq On : 01 May 2023 14:56
 Operator : CG/JU
 Sample : 02374-01DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB9D5DL

Manual Integrations
 APPROVED

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

Quant Time: May 02 01:25:48 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	7.800	152	3161	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.606	136	11844	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.446	164	7044	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	15057	0.400	ng/ul	0.00
17) Chrysene-d12	21.396	240	12099	0.400	ng/ul	0.00
23) Perylene-d12	23.744	264	9970	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	2331	0.500	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	552	0.036	ng/ul	0.03
18) Fluoranthene-d10	19.234	212	1690	0.052	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.656	128	1276	0.043	ng/ul#	72
7) 2-Methylnaphthalene	12.305	142	584	0.034	ng/ul	97
8) 1-Methylnaphthalene	12.503	142	581	0.032	ng/ul	99
10) Acenaphthylene	14.169	152	2494	0.091	ng/ul#	88
11) Acenaphthene	14.511	153	3244	0.151	ng/ul	99
12) Fluorene	15.506	166	3387	0.143	ng/ul#	99
15) Phenanthrene	17.242	178	86259	2.174	ng/ul	98
16) Anthracene	17.335	178	17393	0.511	ng/ul	98
19) Fluoranthene	19.262	202	203461	4.714	ng/ul	99
20) Pyrene	19.629	202	187492	4.022	ng/ul	97
21) Benzo(a)anthracene	21.379	228	90770	2.609	ng/ul	99
22) Chrysene	21.432	228	100045	2.541	ng/ul	99
24) Benzo(b)fluoranthene	23.027	252	118913m	3.396	ng/ul	
25) Benzo(k)fluoranthene	23.071	252	44048m	1.236	ng/ul	
26) Benzo(a)pyrene	23.635	252	70510	2.243	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.167	276	49876	1.255	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.174	278	11432	0.371	ng/ul	92
29) Benzo(g,h,i)perylene	26.915	276	41186	1.189	ng/ul	99

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

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