

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050123\
 Data File : BM039775.D
 Acq On : 01 May 2023 13:43
 Operator : CG/JU
 Sample : 02374-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB9D6

Manual Integrations
 APPROVED

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

Quant Time: May 02 01:25:26 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	3240	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.595	136	12722	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.446	164	7330	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	16724	0.400	ng/ul	0.00
17) Chrysene-d12	21.392	240	11880	0.400	ng/ul	# 0.00
23) Perylene-d12	23.742	264	10253	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.184	96	16381	3.431	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.195	152	4264	0.261	ng/ul	0.00
18) Fluoranthene-d10	19.234	212	10851	0.339	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.639	128	3860	0.121	ng/ul#	94
7) 2-Methylnaphthalene	12.272	142	1684	0.091	ng/ul	95
8) 1-Methylnaphthalene	12.487	142	1385	0.070	ng/ul	100
10) Acenaphthylene	14.168	152	6918	0.244	ng/ul	96
11) Acenaphthene	14.506	153	8723	0.391	ng/ul	98
12) Fluorene	15.501	166	7940	0.321	ng/ul	99
15) Phenanthrene	17.238	178	228628	5.189	ng/ul	98
16) Anthracene	17.331	178	34197	0.904	ng/ul	98
19) Fluoranthene	19.262	202	576830	13.610	ng/ul	99
20) Pyrene	19.624	202	492652	10.764	ng/ul	98
21) Benzo(a)anthracene	21.378	228	260716	7.633	ng/ul	99
22) Chrysene	21.430	228	277740	7.185	ng/ul	98
24) Benzo(b)fluoranthene	23.029	252	328717m	9.129	ng/ul	
25) Benzo(k)fluoranthene	23.070	252	115798m	3.158	ng/ul	
26) Benzo(a)pyrene	23.634	252	194806	6.026	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.162	276	134920	3.300	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.169	278	32527	1.025	ng/ul	99
29) Benzo(g,h,i)perylene	26.917	276	107758	3.025	ng/ul	98

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

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