

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
 Data File : BM039756.D
 Acq On : 29 Apr 2023 03:43
 Operator : CG/JU
 Sample : 02417-07
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW8X3

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/01/2023
 Supervised By :Jagrut Upadhyay 05/01/2023

Quant Time: Apr 29 04:31:31 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	3706	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.595	136	14624	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.446	164	8606	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	18667	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.396	240	13484	0.400	ng/ul	0.00
23) Perylene-d12	23.740	264	11789	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	15246	2.791	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.195	152	4485	0.239	ng/ul	0.00
18) Fluoranthene-d10	19.234	212	11161	0.308	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.644	128	8025	0.219	ng/ul	98
7) 2-Methylnaphthalene	12.272	142	5866	0.277	ng/ul	94
8) 1-Methylnaphthalene	12.487	142	3815	0.168	ng/ul	98
10) Acenaphthylene	14.168	152	3370	0.101	ng/ul#	87
11) Acenaphthene	14.511	153	5785	0.221	ng/ul	99
12) Fluorene	15.501	166	6443	0.222	ng/ul	98
15) Phenanthrene	17.242	178	138994	2.826	ng/ul	98
16) Anthracene	17.335	178	25880	0.613	ng/ul	98
19) Fluoranthene	19.266	202	402932	8.376	ng/ul	98
20) Pyrene	19.629	202	346760	6.675	ng/ul	100
21) Benzo(a)anthracene	21.379	228	177599	4.581	ng/ul	99
22) Chrysene	21.431	228	188776	4.303	ng/ul	99
24) Benzo(b)fluoranthene	23.027	252	248196	5.995	ng/ul	92
25) Benzo(k)fluoranthene	23.068	252	71962m	1.707	ng/ul	
26) Benzo(a)pyrene	23.635	252	150158	4.040	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.161	276	111966	2.382	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.167	278	25169	0.690	ng/ul	98
29) Benzo(g,h,i)perylene	26.912	276	108065	2.639	ng/ul	97

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

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