

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
 Data File : BM039765.D
 Acq On : 29 Apr 2023 09:08
 Operator : CG/JU
 Sample : 02417-07DL 5X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW8X3DL

Manual Integrations
 APPROVED

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

Quant Time: May 01 01:33:31 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	4663	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.599	136	18834	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.445	164	11743	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.199	188	24676	0.400	ng/ul	0.00
17) Chrysene-d12	21.394	240	17043	0.400	ng/ul	0.00
23) Perylene-d12	23.744	264	14672	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	3611	0.525	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.211	152	1065	0.044	ng/ul	0.00
18) Fluoranthene-d10	19.233	212	2455	0.054	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.649	128	2021	0.043	ng/ul#	86
7) 2-Methylnaphthalene	12.282	142	1375	0.050	ng/ul	91
8) 1-Methylnaphthalene	12.491	142	899	0.031	ng/ul	97
10) Acenaphthylene	14.167	152	1323	0.029	ng/ul#	75
11) Acenaphthene	14.510	153	1531	0.043	ng/ul	97
12) Fluorene	15.500	166	1678	0.042	ng/ul#	98
15) Phenanthrene	17.241	178	34632	0.533	ng/ul	99
16) Anthracene	17.334	178	7733	0.139	ng/ul	96
19) Fluoranthene	19.265	202	92791	1.526	ng/ul	97
20) Pyrene	19.628	202	84067	1.280	ng/ul	99
21) Benzo(a)anthracene	21.379	228	39554m	0.807	ng/ul	
22) Chrysene	21.432	228	46000m	0.830	ng/ul	
24) Benzo(b)fluoranthene	23.031	252	58432	1.134	ng/ul	97
25) Benzo(k)fluoranthene	23.072	252	17335m	0.330	ng/ul	
26) Benzo(a)pyrene	23.636	252	36084	0.780	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.171	276	27525	0.471	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.174	278	5838	0.129	ng/ul#	83
29) Benzo(g,h,i)perylene	26.909	276	25933	0.509	ng/ul	100

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

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