

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
 Data File : BM039761.D
 Acq On : 29 Apr 2023 06:44
 Operator : CG/JU
 Sample : 02417-02DL 5X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW8W8DL

Manual Integrations
 APPROVED

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

Quant Time: May 01 01:32:45 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	4488	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.595	136	17671	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.446	164	11577	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	23597	0.400	ng/ul	0.00
17) Chrysene-d12	21.395	240	14734	0.400	ng/ul	0.00
23) Perylene-d12	23.742	264	11403	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	2922	0.442	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.195	152	874	0.039	ng/ul	0.00
18) Fluoranthene-d10	19.234	212	1993	0.050	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.644	128	87558	1.973	ng/ul	98
7) 2-Methylnaphthalene	12.267	142	22991	0.898	ng/ul	96
8) 1-Methylnaphthalene	12.487	142	15449	0.562	ng/ul	99
10) Acenaphthylene	14.168	152	5218	0.116	ng/ul#	91
11) Acenaphthene	14.506	153	24742	0.703	ng/ul	98
12) Fluorene	15.501	166	28273	0.724	ng/ul	98
15) Phenanthrene	17.238	178	479676	7.716	ng/ul	98
16) Anthracene	17.331	178	97796	1.832	ng/ul	98
19) Fluoranthene	19.262	202	694679	13.216	ng/ul	98
20) Pyrene	19.624	202	576903	10.163	ng/ul	99
21) Benzo(a)anthracene	21.378	228	240936	5.687	ng/ul	99
22) Chrysene	21.430	228	209169	4.363	ng/ul	98
24) Benzo(b)fluoranthene	23.029	252	250548	6.256	ng/ul	92
25) Benzo(k)fluoranthene	23.070	252	70094m	1.719	ng/ul	
26) Benzo(a)pyrene	23.637	252	161278	4.486	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.162	276	115954	2.550	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.169	278	24290	0.688	ng/ul	99
29) Benzo(g,h,i)perylene	26.910	276	101610	2.565	ng/ul	97

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

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