

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
 Data File : BM039764.D
 Acq On : 29 Apr 2023 08:32
 Operator : CG/JU
 Sample : 02417-16DL 5X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW8Y2DL

Manual Integrations
 APPROVED

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

Quant Time: May 01 01:33:19 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	4603	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.595	136	18212	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.446	164	11011	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.196	188	22455	0.400	ng/ul	-0.01
17) Chrysene-d12	21.393	240	12214	0.400	ng/ul	0.00
23) Perylene-d12	23.738	264	10865	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	3292	0.485	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.195	152	1059	0.045	ng/ul	0.00
18) Fluoranthene-d10	19.229	212	2001	0.061	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.645	128	14894	0.326	ng/ul	100
7) 2-Methylnaphthalene	12.272	142	9079	0.344	ng/ul	95
8) 1-Methylnaphthalene	12.487	142	8032	0.284	ng/ul	100
10) Acenaphthylene	14.168	152	12163	0.285	ng/ul	96
11) Acenaphthene	14.506	153	16462	0.492	ng/ul	98
12) Fluorene	15.501	166	30879	0.831	ng/ul	98
15) Phenanthrene	17.238	178	506372	8.560	ng/ul	98
16) Anthracene	17.331	178	103337	2.034	ng/ul	98
19) Fluoranthene	19.262	202	714592	16.399	ng/ul	97
20) Pyrene	19.624	202	571074	12.136	ng/ul	99
21) Benzo(a)anthracene	21.376	228	251677	7.167	ng/ul	99
22) Chrysene	21.429	228	227948	5.736	ng/ul	99
24) Benzo(b)fluoranthene	23.027	252	256545	6.723	ng/ul	92
25) Benzo(k)fluoranthene	23.068	252	85794m	2.208	ng/ul	
26) Benzo(a)pyrene	23.632	252	166970	4.874	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.161	276	115977	2.677	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.164	278	31378	0.933	ng/ul	99
29) Benzo(g,h,i)perylene	26.905	276	104602	2.771	ng/ul	97

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

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