

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042222\
 Data File : BM034785.D
 Acq On : 23 Apr 2022 01:37
 Operator : CG/JU
 Sample : N2374-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFFD5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/25/2022
 Supervised By :mohammad ahmed 04/26/2022

Quant Time: Apr 23 03:27:42 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 22 16:54:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	7165	0.400	ng/ul	0.00
4) Naphthalene-d8	10.748	136	18286	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.575	164	10272	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	18971	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.485	240	14737	0.400	ng/ul	# 0.00
23) Perylene-d12	23.882	264	15336	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.386	96	22935	2.894	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	5758	0.224	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	10858	0.234	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.798	128	5781	0.111	ng/ul#	92
7) 2-Methylnaphthalene	12.404	142	4970	0.143	ng/ul	99
8) 1-Methylnaphthalene	12.624	142	6762	0.198	ng/ul	100
10) Acenaphthylene	14.293	152	20679	0.461	ng/ul	92
11) Acenaphthene	14.635	153	3332	0.088	ng/ul	98
12) Fluorene	15.621	166	10912	0.255	ng/ul	99
15) Phenanthrene	17.355	178	188694	3.009	ng/ul	93
16) Anthracene	17.444	178	22910	0.410	ng/ul	92
19) Fluoranthene	19.368	202	246189	3.480	ng/ul	96
20) Pyrene	19.726	202	287084	4.040	ng/ul	99
21) Benzo(a)anthracene	21.471	228	107409	1.873	ng/ul	98
22) Chrysene	21.523	228	136594	2.235	ng/ul	99
24) Benzo(b)fluoranthene	23.160	252	145322	2.075	ng/ul	90
25) Benzo(k)fluoranthene	23.198	252	43944m	0.628	ng/ul	
26) Benzo(a)pyrene	23.777	252	106040	1.856	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.363	276	72862	0.908	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.376	278	18623	0.285	ng/ul#	94
29) Benzo(g,h,i)perylene	27.121	276	59485	0.859	ng/ul	94

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

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