

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042222\
 Data File : BM034782.D
 Acq On : 22 Apr 2022 23:49
 Operator : CG/JU
 Sample : N2374-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFFF1

Manual Integrations
 APPROVED

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

Quant Time: Apr 23 03:14:24 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	7349	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.748	136	18542	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.575	164	10111	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	19350	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.488	240	14953	0.400	ng/ul	# 0.00
23) Perylene-d12	23.879	264	15522	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.386	96	20007	2.461	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	5014	0.192	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	11723	0.249	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.792	128	1366	0.026	ng/ul#	95
7) 2-Methylnaphthalene	12.409	142	1089	0.031	ng/ul	100
8) 1-Methylnaphthalene	12.624	142	1027	0.030	ng/ul	100
10) Acenaphthylene	14.293	152	7497	0.170	ng/ul	93
11) Acenaphthene	14.635	153	1794	0.048	ng/ul	97
12) Fluorene	15.621	166	3858	0.092	ng/ul	99
15) Phenanthrene	17.355	178	98564	1.541	ng/ul	93
16) Anthracene	17.444	178	13197	0.232	ng/ul	94
19) Fluoranthene	19.363	202	215681	3.005	ng/ul	96
20) Pyrene	19.731	202	191579	2.657	ng/ul	96
21) Benzo(a)anthracene	21.471	228	77271	1.328	ng/ul	99
22) Chrysene	21.523	228	104172	1.680	ng/ul	98
24) Benzo(b)fluoranthene	23.154	252	133930	1.890	ng/ul	90
25) Benzo(k)fluoranthene	23.198	252	50726m	0.716	ng/ul	
26) Benzo(a)pyrene	23.774	252	82588	1.428	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.360	276	74531	0.918	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.366	278	17449	0.264	ng/ul#	85
29) Benzo(g,h,i)perylene	27.121	276	68327	0.975	ng/ul	95

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

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