

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034521.D
 Acq On : 06 Apr 2022 18:01
 Operator : CG/JU
 Sample : N2182-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R24

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/07/2022
 Supervised By :Yogesh Patel 04/09/2022

Quant Time: Apr 07 01:02:53 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 11:50:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	2325	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.720	136	6164	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.556	164	3331	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	6163	0.400	ng/ul	-0.02
17) Chrysene-d12	21.482	240	4924	0.400	ng/ul	#-0.01
23) Perylene-d12	23.870	264	3210m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	9363	2.404	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.337	152	1454	0.180	ng/ul	0.00
18) Fluoranthene-d10	19.321	212	3671	0.254	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.770	128	7049	0.366	ng/ul#	90
7) 2-Methylnaphthalene	12.408	142	2473	0.235	ng/ul	100
8) 1-Methylnaphthalene	12.617	142	1565	0.148	ng/ul	99
10) Acenaphthylene	14.274	152	718	0.047	ng/ul#	86
11) Acenaphthene	14.616	153	3111	0.249	ng/ul	94
12) Fluorene	15.601	166	1888	0.147	ng/ul	97
15) Phenanthrene	17.338	178	17945	0.897	ng/ul	94
16) Anthracene	17.426	178	5474	0.360	ng/ul	97
19) Fluoranthene	19.353	202	28698	1.388	ng/ul	98
20) Pyrene	19.711	202	21704	0.899	ng/ul#	95
21) Benzo(a)anthracene	21.464	228	2814m	0.263	ng/ul	
22) Chrysene	21.517	228	8495	0.671	ng/ul	97
24) Benzo(b)fluoranthene	23.145	252	6909m	0.658	ng/ul	
25) Benzo(k)fluoranthene	23.185	252	2380m	0.254	ng/ul	
26) Benzo(a)pyrene	23.761	252	2280	0.186	ng/ul#	41
27) Indeno(1,2,3-cd)pyrene	26.386	276	1438	0.097	ng/ul#	57
29) Benzo(g,h,i)perylene	27.157	276	1349	0.084	ng/ul#	54

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

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