

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091123\
 Data File : BM041802.D
 Acq On : 12 Sep 2023 06:01
 Operator : MA/JU
 Sample : 04175-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYG7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :mohammad ahmed 09/13/2023

Quant Time: Sep 12 07:39:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 04:50:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.979	152	5391	0.400	ng/ul	0.00
4) Naphthalene-d8	10.796	136	13233	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.624	164	6577	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.375	188	12521	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.547	240	6123	0.400	ng/ul	# 0.00
23) Perylene-d12	23.974	264	9000	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.385	96	11237	1.364	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.379	152	2324	0.136	ng/ul	0.00
18) Fluoranthene-d10	19.399	212	3469	0.117	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.845	128	141420	3.254	ng/ul	98
7) 2-Methylnaphthalene	12.451	142	68859	2.791	ng/ul	99
8) 1-Methylnaphthalene	12.671	142	47010	1.897	ng/ul	99
10) Acenaphthylene	14.351	152	18275	0.450	ng/ul#	90
11) Acenaphthene	14.685	153	49724	1.574	ng/ul	98
12) Fluorene	15.670	166	80308	2.266	ng/ul	99
15) Phenanthrene	17.417	178	742672	14.047	ng/ul	99
16) Anthracene	17.506	178	163899	3.618	ng/ul	99
19) Fluoranthene	19.427	202	837023	11.582	ng/ul	99
20) Pyrene	19.794	202	715713	9.971	ng/ul	99
21) Benzo(a)anthracene	21.530	228	302332	6.054	ng/ul	96
22) Chrysene	21.585	228	359107	6.665	ng/ul#	95
24) Benzo(b)fluoranthene	23.228	252	454664	5.646	ng/ul	94
25) Benzo(k)fluoranthene	23.272	252	137857m	1.749	ng/ul	
26) Benzo(a)pyrene	23.865	252	315399	4.820	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.478	276	242306	2.699	ng/ul	92
28) Dibenzo(a,h)anthracene	26.491	278	62793	0.998	ng/ul#	79
29) Benzo(g,h,i)perylene	27.266	276	237014	2.980	ng/ul	98

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

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