

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
 Data File : BM046847.D
 Acq On : 27 Jul 2024 01:15
 Operator : MA/JU
 Sample : P3263-02DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BA2DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/27/2024
 Supervised By :mohammad ahmed 08/05/2024

Quant Time: Jul 27 02:30:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 24 15:10:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.468	152	3729	0.400	ng/ul	0.00
4) Naphthalene-d8	10.220	136	17125	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.112	164	11410	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.870	188	22995	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.079	240	10888	0.400	ng/ul	# 0.00
23) Perylene-d12	23.210	264	10435	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.097	96	2196	0.841	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.826	152	1592	0.058	ng/ul	0.00
18) Fluoranthene-d10	18.908	212	3131	0.088	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.270	128	5673	0.131	ng/ul	98
7) 2-Methylnaphthalene	11.898	142	2760	0.093	ng/ul	99
8) 1-Methylnaphthalene	12.123	142	2401	0.078	ng/ul	98
10) Acenaphthylene	13.830	152	8417	0.161	ng/ul	97
11) Acenaphthene	14.177	153	12245	0.345	ng/ul	99
12) Fluorene	15.172	166	14939	0.337	ng/ul	97
15) Phenanthrene	16.912	178	321938	4.871	ng/ul	97
16) Anthracene	17.001	178	54833	0.891	ng/ul	99
19) Fluoranthene	18.941	202	586679	12.269	ng/ul#	97
20) Pyrene	19.303	202	389953	7.883	ng/ul#	95
21) Benzo(a)anthracene	21.065	228	178607	3.937	ng/ul	99
22) Chrysene	21.117	228	184403	4.001	ng/ul	98
24) Benzo(b)fluoranthene	22.581	252	215894m	4.713	ng/ul	
25) Benzo(k)fluoranthene	22.619	252	70720m	1.532	ng/ul	
26) Benzo(a)pyrene	23.119	252	77924	2.369	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.310	276	76340	1.508	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.320	278	23479	0.634	ng/ul#	94
29) Benzo(g,h,i)perylene	25.954	276	11989	0.269	ng/ul#	84

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

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