

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
 Data File : BM046853.D
 Acq On : 27 Jul 2024 05:33
 Operator : MA/JU
 Sample : P3264-02DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CL5DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 27 06:10:47 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	7.463	152	4635	0.400	ng/ul	0.00
4) Naphthalene-d8	10.220	136	20466	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.112	164	8618	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.865	188	17067	0.400	ng/ul	0.00
17) Chrysene-d12	21.079	240	8979	0.400	ng/ul	0.00
23) Perylene-d12	23.206	264	9546	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.096	96	1672	0.515	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.820	152	1184	0.036	ng/ul	0.00
18) Fluoranthene-d10	18.908	212	1425	0.049	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.270	128	3267	0.063	ng/ul	97
7) 2-Methylnaphthalene	11.897	142	1913	0.054	ng/ul	98
8) 1-Methylnaphthalene	12.123	142	2086	0.057	ng/ul	100
10) Acenaphthylene	13.825	152	3380	0.086	ng/ul#	95
11) Acenaphthene	14.172	153	4373	0.163	ng/ul	98
12) Fluorene	15.171	166	5129	0.153	ng/ul	99
15) Phenanthrene	16.908	178	82015	1.672	ng/ul	97
16) Anthracene	16.996	178	16233	0.355	ng/ul	99
19) Fluoranthene	18.940	202	99327	2.519	ng/ul	98
20) Pyrene	19.303	202	90351	2.215	ng/ul	99
21) Benzo(a)anthracene	21.061	228	35187	0.940	ng/ul	98
22) Chrysene	21.114	228	37530	0.987	ng/ul	98
24) Benzo(b)fluoranthene	22.578	252	45330m	1.082	ng/ul	
25) Benzo(k)fluoranthene	22.613	252	13549m	0.321	ng/ul	
26) Benzo(a)pyrene	23.113	252	29936m	0.995	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.306	276	22297	0.482	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.310	278	5366	0.158	ng/ul#	77
29) Benzo(g,h,i)perylene	25.947	276	22944	0.563	ng/ul	99

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

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