

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
 Data File : BM046425.D
 Acq On : 06 Jul 2024 18:51
 Operator : MA/JU
 Sample : P2982-24
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BC8

Manual Integrations
 APPROVED

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

Quant Time: Jul 08 00:50:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 16:01:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.535	152	11591	0.400	ng/ul	0.00
4) Naphthalene-d8	10.297	136	34404	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.177	164	20324	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.929	188	38275	0.400	ng/ul	0.00
17) Chrysene-d12	21.134	240	17588	0.400	ng/ul	0.00
23) Perylene-d12	23.291	264	17489	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	21641	1.808	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.898	152	9390	0.185	ng/ul	0.00
18) Fluoranthene-d10	18.968	212	13314	0.216	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.347	128	2080	0.023	ng/ul#	84
10) Acenaphthylene	13.895	152	3252	0.032	ng/ul#	88
15) Phenanthrene	16.971	178	26963	0.235	ng/ul	100
16) Anthracene	17.064	178	5131m	0.046	ng/ul	
19) Fluoranthene	19.001	202	38048	0.428	ng/ul	97
20) Pyrene	19.363	202	30914m	0.338	ng/ul	
21) Benzo(a)anthracene	21.120	228	13147	0.167	ng/ul#	90
22) Chrysene	21.170	228	14581m	0.187	ng/ul	
24) Benzo(b)fluoranthene	22.654	252	16988m	0.228	ng/ul	
25) Benzo(k)fluoranthene	22.695	252	6189m	0.082	ng/ul	
26) Benzo(a)pyrene	23.198	252	10606	0.180	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	25.430	276	8458	0.107	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.447	278	2117	0.034	ng/ul#	6
29) Benzo(g,h,i)perylene	26.081	276	8469	0.134	ng/ul#	84

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

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