

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
 Data File : BM046423.D
 Acq On : 06 Jul 2024 17:37
 Operator : MA/JU
 Sample : P2982-25
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CT8

Manual Integrations
 APPROVED

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

Quant Time: Jul 08 00:49:47 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	10599	0.400	ng/ul	0.00
4) Naphthalene-d8	10.299	136	31587	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.178	164	19138	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.930	188	35987	0.400	ng/ul	0.00
17) Chrysene-d12	21.134	240	15489	0.400	ng/ul	# 0.00
23) Perylene-d12	23.294	264	15486	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	22863	2.088	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.899	152	11012	0.236	ng/ul	0.00
18) Fluoranthene-d10	18.970	212	15723	0.290	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.348	128	12193	0.145	ng/ul	99
7) 2-Methylnaphthalene	11.976	142	5594	0.099	ng/ul	98
8) 1-Methylnaphthalene	12.196	142	3482	0.060	ng/ul	97
10) Acenaphthylene	13.896	152	27023	0.278	ng/ul	100
11) Acenaphthene	14.243	153	5781	0.091	ng/ul	99
12) Fluorene	15.238	166	8749	0.117	ng/ul	98
14) Pentachlorophenol	16.584	266	369	0.035	ng/ul	96
15) Phenanthrene	16.972	178	211348	1.961	ng/ul	98
16) Anthracene	17.065	178	38048	0.364	ng/ul	99
19) Fluoranthene	18.997	202	438450	5.600	ng/ul	98
20) Pyrene	19.365	202	282541	3.507	ng/ul#	93
21) Benzo(a)anthracene	21.119	228	140221	2.026	ng/ul	94
22) Chrysene	21.172	228	177004	2.572	ng/ul	98
24) Benzo(b)fluoranthene	22.656	252	242867m	3.689	ng/ul	
25) Benzo(k)fluoranthene	22.697	252	75883m	1.142	ng/ul	
26) Benzo(a)pyrene	23.200	252	79148	1.521	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.440	276	90370	1.285	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.453	278	27990	0.515	ng/ul#	90
29) Benzo(g,h,i)perylene	26.087	276	14438	0.258	ng/ul#	84

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

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