

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
 Data File : BM046420.D
 Acq On : 06 Jul 2024 15:47
 Operator : MA/JU
 Sample : P2982-21
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BC4

Manual Integrations
 APPROVED

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

Quant Time: Jul 08 00:49:12 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	12096	0.400	ng/ul	0.00
4) Naphthalene-d8	10.299	136	35071	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.178	164	20195	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.930	188	36409	0.400	ng/ul	0.00
17) Chrysene-d12	21.140	240	17547	0.400	ng/ul	# 0.00
23) Perylene-d12	23.300	264	18242	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	30544	2.445	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.899	152	14181	0.273	ng/ul	0.00
18) Fluoranthene-d10	18.970	212	18882	0.307	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.348	128	15925	0.171	ng/ul	100
7) 2-Methylnaphthalene	11.976	142	7559	0.120	ng/ul	99
8) 1-Methylnaphthalene	12.196	142	5764	0.089	ng/ul	100
10) Acenaphthylene	13.896	152	34136	0.333	ng/ul	99
11) Acenaphthene	14.243	153	20671	0.309	ng/ul	98
12) Fluorene	15.238	166	25648	0.325	ng/ul	99
14) Pentachlorophenol	16.588	266	327	0.031	ng/ul	99
15) Phenanthrene	16.972	178	425443	3.902	ng/ul	99
16) Anthracene	17.065	178	77691	0.735	ng/ul	100
19) Fluoranthene	18.997	202	759705	8.565	ng/ul	98
20) Pyrene	19.365	202	506164	5.546	ng/ul#	94
21) Benzo(a)anthracene	21.122	228	286058	3.649	ng/ul	95
22) Chrysene	21.175	228	321882	4.129	ng/ul	98
24) Benzo(b)fluoranthene	22.662	252	434758m	5.606	ng/ul	
25) Benzo(k)fluoranthene	22.700	252	131306m	1.677	ng/ul	
26) Benzo(a)pyrene	23.206	252	144835	2.363	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.447	276	156694	1.892	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.460	278	51151	0.798	ng/ul	93
29) Benzo(g,h,i)perylene	26.094	276	24064	0.364	ng/ul#	88

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

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