

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
 Data File : BM046412.D
 Acq On : 06 Jul 2024 10:54
 Operator : MA/JU
 Sample : P2982-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CF0

Manual Integrations
 APPROVED

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

Quant Time: Jul 08 00:47:37 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	10713	0.400	ng/ul	0.00
4) Naphthalene-d8	10.297	136	30566	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.182	164	17957	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.929	188	36327	0.400	ng/ul	0.00
17) Chrysene-d12	21.140	240	17509	0.400	ng/ul	# 0.00
23) Perylene-d12	23.300	264	21007	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	18937	1.711	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.898	152	7218	0.160	ng/ul	0.00
18) Fluoranthene-d10	18.968	212	12450	0.203	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.347	128	31724	0.391	ng/ul	99
7) 2-Methylnaphthalene	11.975	142	15552	0.283	ng/ul	99
8) 1-Methylnaphthalene	12.194	142	12409	0.219	ng/ul	98
10) Acenaphthylene	13.895	152	73481	0.806	ng/ul	100
11) Acenaphthene	14.242	153	33333	0.561	ng/ul	98
12) Fluorene	15.236	166	42242	0.602	ng/ul	99
14) Pentachlorophenol	16.583	266	894	0.084	ng/ul	98
15) Phenanthrene	16.971	178	790098	7.263	ng/ul	99
16) Anthracene	17.064	178	155105	1.470	ng/ul	99
19) Fluoranthene	19.001	202	1444582	16.322	ng/ul	98
20) Pyrene	19.363	202	1000189	10.983	ng/ul	95
21) Benzo(a)anthracene	21.123	228	529129	6.764	ng/ul	95
22) Chrysene	21.175	228	615157	7.909	ng/ul	98
24) Benzo(b)fluoranthene	22.663	252	820191m	9.184	ng/ul	
25) Benzo(k)fluoranthene	22.701	252	298304m	3.309	ng/ul	
26) Benzo(a)pyrene	23.206	252	286209	4.055	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.447	276	304132	3.189	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.461	278	96103	1.303	ng/ul	96
29) Benzo(g,h,i)perylene	26.098	276	46207	0.608	ng/ul	93

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

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