

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
 Data File : BM046402.D
 Acq On : 06 Jul 2024 04:13
 Operator : MA/JU
 Sample : P3010-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CG2

Manual Integrations
 APPROVED

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

Quant Time: Jul 06 04:42:10 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	8833	0.400	ng/ul	0.00
4) Naphthalene-d8	10.297	136	25123	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.177	164	14431	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.929	188	27402	0.400	ng/ul	0.00
17) Chrysene-d12	21.140	240	11868	0.400	ng/ul	# 0.00
23) Perylene-d12	23.300	264	16491	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	26429	2.897	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.898	152	9473	0.255	ng/ul	0.00
18) Fluoranthene-d10	18.968	212	14069	0.338	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.347	128	57669	0.865	ng/ul	99
7) 2-Methylnaphthalene	11.975	142	25750	0.571	ng/ul	99
8) 1-Methylnaphthalene	12.194	142	16253	0.350	ng/ul	98
10) Acenaphthylene	13.895	152	257901	3.521	ng/ul	99
11) Acenaphthene	14.242	153	25034	0.524	ng/ul	98
12) Fluorene	15.236	166	52353	0.929	ng/ul	98
14) Pentachlorophenol	16.583	266	1074	0.134	ng/ul	99
15) Phenanthrene	16.971	178	968574	11.803	ng/ul	99
16) Anthracene	17.064	178	384514	4.831	ng/ul	99
19) Fluoranthene	19.001	202	2503026	41.725	ng/ul	99
20) Pyrene	19.363	202	1728617	28.005	ng/ul	96
21) Benzo(a)anthracene	21.123	228	1134332m	21.392	ng/ul	
22) Chrysene	21.175	228	1093408	20.739	ng/ul	97
24) Benzo(b)fluoranthene	22.666	252	1327994m	18.942	ng/ul	
25) Benzo(k)fluoranthene	22.704	252	456595m	6.452	ng/ul	
26) Benzo(a)pyrene	23.209	252	486654	8.782	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.454	276	470170	6.280	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.464	278	172403	2.977	ng/ul	98
29) Benzo(g,h,i)perylene	26.101	276	69689	1.168	ng/ul#	91

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

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