

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
 Data File : BM046760.D
 Acq On : 22 Jul 2024 22:54
 Operator : MA/JU
 Sample : P3201-02DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BY8DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/23/2024
 Supervised By :mohammad ahmed 07/23/2024

Quant Time: Jul 22 23:56:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 19 11:38:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.480	152	4454	0.400	ng/ul	0.00
4) Naphthalene-d8	10.238	136	11897	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.127	164	7321	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.884	188	15191	0.400	ng/ul	0.00
17) Chrysene-d12	21.093	240	13494	0.400	ng/ul	0.00
23) Perylene-d12	23.227	264	12498	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	2205	0.603	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.838	152	770	0.040	ng/ul	0.00
18) Fluoranthene-d10	18.923	212	1550	0.038	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.845	152	1205	0.036	ng/ul#	87
11) Acenaphthene	14.192	153	582	0.026	ng/ul	94
12) Fluorene	15.187	166	928	0.034	ng/ul#	96
15) Phenanthrene	16.922	178	15891	0.367	ng/ul	99
16) Anthracene	17.015	178	3056	0.072	ng/ul#	93
19) Fluoranthene	18.951	202	43439	0.784	ng/ul#	98
20) Pyrene	19.318	202	22880	0.381	ng/ul	98
21) Benzo(a)anthracene	21.076	228	18976	0.318	ng/ul	96
22) Chrysene	21.128	228	23026	0.399	ng/ul	98
24) Benzo(b)fluoranthene	22.595	252	32350m	0.648	ng/ul	
25) Benzo(k)fluoranthene	22.633	252	11302m	0.231	ng/ul	
26) Benzo(a)pyrene	23.133	252	7200	0.175	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.333	276	8746	0.140	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.350	278	4051	0.082	ng/ul#	62
29) Benzo(g,h,i)perylene	25.980	276	2279	0.046	ng/ul#	59

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

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