

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
 Data File : BM046891.D
 Acq On : 29 Jul 2024 19:45
 Operator : MA/JU
 Sample : P3263-16DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CK4DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2024
 Supervised By :mohammad ahmed 08/03/2024

Quant Time: Jul 30 00:02:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 24 15:10:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.455	152	3934	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.216	136	11800	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.104	164	7815	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.863	188	14899	0.400	ng/ul	0.00
17) Chrysene-d12	21.079	240	7593	0.400	ng/ul	# 0.00
23) Perylene-d12	23.209	264	8647	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.088	96	1617	0.587	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.816	152	963	0.051	ng/ul	-0.01
18) Fluoranthene-d10	18.905	212	1634	0.066	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.260	128	13297	0.446	ng/ul	98
7) 2-Methylnaphthalene	11.888	142	7531	0.367	ng/ul	100
8) 1-Methylnaphthalene	12.113	142	5465	0.258	ng/ul	100
10) Acenaphthylene	13.822	152	24343	0.680	ng/ul	99
11) Acenaphthene	14.169	153	13671	0.563	ng/ul	99
12) Fluorene	15.168	166	24539	0.808	ng/ul	97
14) Pentachlorophenol	16.525	266	532	0.079	ng/ul	97
15) Phenanthrene	16.905	178	319828	7.469	ng/ul	98
16) Anthracene	16.994	178	61032	1.531	ng/ul	99
19) Fluoranthene	18.937	202	446921	13.402	ng/ul	98
20) Pyrene	19.304	202	321385	9.317	ng/ul	97
21) Benzo(a)anthracene	21.064	228	168434	5.323	ng/ul	97
22) Chrysene	21.117	228	179377	5.581	ng/ul	98
24) Benzo(b)fluoranthene	22.580	252	218678m	5.760	ng/ul	
25) Benzo(k)fluoranthene	22.618	252	77024m	2.013	ng/ul	
26) Benzo(a)pyrene	23.115	252	80578	2.957	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.313	276	83239	1.984	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.319	278	28404	0.925	ng/ul#	96
29) Benzo(g,h,i)perylene	25.957	276	12903	0.349	ng/ul#	84

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

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