

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
 Data File : BM046728.D
 Acq On : 19 Jul 2024 16:12
 Operator : MA/JU
 Sample : P3201-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BY9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2024
 Supervised By :mohammad ahmed 07/20/2024

Quant Time: Jul 19 18:51:24 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	7.489	152	2977	0.400	ng/ul	0.00
4) Naphthalene-d8	10.248	136	9719	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.131	164	5052	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.887	188	10167	0.400	ng/ul	0.00
17) Chrysene-d12	21.096	240	6974	0.400	ng/ul	# 0.00
23) Perylene-d12	23.230	264	8823	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	5481	2.241	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.843	152	2459	0.157	ng/ul	0.00
18) Fluoranthene-d10	18.926	212	4716	0.222	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.292	128	7379	0.298	ng/ul	98
7) 2-Methylnaphthalene	11.920	142	3129	0.180	ng/ul	99
8) 1-Methylnaphthalene	12.145	142	2451	0.138	ng/ul	99
10) Acenaphthylene	13.848	152	14411	0.627	ng/ul	99
11) Acenaphthene	14.195	153	11215	0.728	ng/ul	96
12) Fluorene	15.190	166	13531	0.710	ng/ul	98
14) Pentachlorophenol	16.540	266	118	0.023	ng/ul	94
15) Phenanthrene	16.929	178	287917	9.924	ng/ul	98
16) Anthracene	17.017	178	48897	1.727	ng/ul	98
19) Fluoranthene	18.954	202	605258	21.129	ng/ul	99
20) Pyrene	19.321	202	314563	10.143	ng/ul	99
21) Benzo(a)anthracene	21.079	228	247539	8.023	ng/ul	98
22) Chrysene	21.129	228	266364	8.923	ng/ul	99
24) Benzo(b)fluoranthene	22.601	252	387079m	10.984	ng/ul	
25) Benzo(k)fluoranthene	22.636	252	134347m	3.883	ng/ul	
26) Benzo(a)pyrene	23.139	252	96097m	3.313	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.340	276	112389	2.546	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.353	278	47774	1.367	ng/ul	100
29) Benzo(g,h,i)perylene	25.984	276	16211	0.460	ng/ul#	92

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

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