

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061024\
 Data File : BM045947.D
 Acq On : 10 Jun 2024 12:55
 Operator : MA/JU
 Sample : P2642-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BH1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/10/2024
 Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 10 13:34:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 22:59:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.459	152	4789	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.231	136	15012	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.107	164	7770	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.849	188	15947	0.400	ng/ul	-0.02
17) Chrysene-d12	21.041	240	12708	0.400	ng/ul	#-0.01
23) Perylene-d12	23.148	264	13735m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.054	96	14916	2.735	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.842	152	3140	0.145	ng/ul	0.00
18) Fluoranthene-d10	18.880	212	6437	0.169	ng/ul	-0.01
Target Compounds					Qvalue	
5) Naphthalene	10.281	128	7295	0.186	ng/ul	97
7) 2-Methylnaphthalene	11.919	142	2239	0.090	ng/ul	98
8) 1-Methylnaphthalene	12.139	142	2051	0.075	ng/ul	98
10) Acenaphthylene	13.821	152	3945	0.112	ng/ul#	94
11) Acenaphthene	14.168	153	11591	0.446	ng/ul	99
12) Fluorene	15.158	166	12790	0.441	ng/ul	99
15) Phenanthrene	16.887	178	215457	4.812	ng/ul	99
16) Anthracene	16.979	178	35412	0.927	ng/ul	96
19) Fluoranthene	18.908	202	265384	5.237	ng/ul	98
20) Pyrene	19.270	202	226714	4.289	ng/ul	97
21) Benzo(a)anthracene	21.023	228	96312	2.065	ng/ul	98
22) Chrysene	21.076	228	96743	1.905	ng/ul	99
24) Benzo(b)fluoranthene	22.528	252	117900m	2.588	ng/ul	
25) Benzo(k)fluoranthene	22.560	252	40568m	0.810	ng/ul	
26) Benzo(a)pyrene	23.054	252	85649	1.891	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.209	276	59898	1.022	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.209	278	12479	0.266	ng/ul#	90
29) Benzo(g,h,i)perylene	25.836	276	58281	1.154	ng/ul	97

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

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