

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
 Data File : BM045921.D
 Acq On : 08 Jun 2024 18:05
 Operator : MA/JU
 Sample : P2640-15
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C39

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2024
 Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 10 01:29:27 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

06/10/2024
 Supervised By :mohammad
 ahmed

06/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.463	152	5569	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.231	136	19434	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.107	164	10881	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.849	188	24544m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.047	240	15309m	0.400	ng/ul	0.00
23) Perylene-d12	23.154	264	13583m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.058	96	26158	4.124	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.837	152	7307	0.261	ng/ul	-0.01
18) Fluoranthene-d10	18.885	212	16004	0.349	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.281	128	1724	0.034	ng/ul#	81
7) 2-Methylnaphthalene	11.914	142	886	0.027	ng/ul	96
8) 1-Methylnaphthalene	12.134	142	755	0.021	ng/ul	100
10) Acenaphthylene	13.825	152	4853	0.098	ng/ul	94
11) Acenaphthene	14.168	153	1325	0.036	ng/ul	93
12) Fluorene	15.158	166	2282	0.056	ng/ul#	90
15) Phenanthrene	16.891	178	40387m	0.586	ng/ul	
16) Anthracene	16.979	178	8585m	0.146	ng/ul	
19) Fluoranthene	18.912	202	78090	1.279	ng/ul	98
20) Pyrene	19.275	202	68751	1.080	ng/ul	97
21) Benzo(a)anthracene	21.029	228	29163	0.519	ng/ul	95
22) Chrysene	21.082	228	32146	0.525	ng/ul	98
24) Benzo(b)fluoranthene	22.531	252	36524m	0.811	ng/ul	
25) Benzo(k)fluoranthene	22.566	252	13369m	0.270	ng/ul	
26) Benzo(a)pyrene	23.060	252	23503	0.525	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.216	276	17121	0.296	ng/ul	91
28) Dibenzo(a,h)anthracene	25.222	278	4142	0.089	ng/ul#	43
29) Benzo(g,h,i)perylene	25.846	276	18211	0.364	ng/ul	97

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

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