

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
 Data File : BM045536.D
 Acq On : 24 Apr 2024 20:42
 Operator : MA/JU
 Sample : P2164-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0S90

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/25/2024
 Supervised By :mohammad ahmed 04/27/2024

Quant Time: Apr 24 23:50:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:17:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.551	152	924	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.314	136	2714	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.200	164	1555	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.963	188	3337m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.190	240	2921	0.400	ng/ul	# 0.00
23) Perylene-d12	23.379	264	3321m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	4692	3.788	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.931	152	998	0.279	ng/ul	0.00
18) Fluoranthene-d10	19.006	212	2211	0.240	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.363	128	185	0.025	ng/ul#	47
7) 2-Methylnaphthalene	12.008	142	125	0.030	ng/ul	97
8) 1-Methylnaphthalene	12.222	142	117	0.025	ng/ul	92
10) Acenaphthylene	13.918	152	407	0.053	ng/ul#	64
12) Fluorene	15.260	166	149	0.024	ng/ul#	89
15) Phenanthrene	17.001	178	3521	0.362	ng/ul	97
16) Anthracene	17.094	178	674	0.074	ng/ul#	87
19) Fluoranthene	19.038	202	7562	0.561	ng/ul#	93
20) Pyrene	19.401	202	7970	0.575	ng/ul#	94
21) Benzo(a)anthracene	21.176	228	2944	0.315	ng/ul	99
22) Chrysene	21.225	228	3580	0.249	ng/ul	98
24) Benzo(b)fluoranthene	22.721	252	5312m	0.476	ng/ul	
25) Benzo(k)fluoranthene	22.759	252	1662m	0.118	ng/ul	
26) Benzo(a)pyrene	23.274	252	3394	0.293	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.575	276	2901	0.172	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.592	278	635	0.048	ng/ul#	39
29) Benzo(g,h,i)perylene	26.242	276	2935	0.194	ng/ul	96

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

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