

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
 Data File : BM045497.D
 Acq On : 23 Apr 2024 02:04
 Operator : MA/JU
 Sample : P2037-20
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1CY3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/26/2024

Quant Time: Apr 23 08:32:21 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 : Tue Apr 23 02:57:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.555	152	1045	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.314	136	3494	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.205	164	2045	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.967	188	4447m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.187	240	3233	0.400	ng/ul	-0.03
23) Perylene-d12	23.379	264	3209m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	5729	4.090	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.931	152	1399	0.304	ng/ul	-0.05
18) Fluoranthene-d10	19.010	212	3103	0.305	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.364	128	1105	0.118	ng/ul	97
7) 2-Methylnaphthalene	12.002	142	496	0.093	ng/ul	96
8) 1-Methylnaphthalene	12.228	142	296	0.049	ng/ul	92
10) Acenaphthylene	13.923	152	471	0.047	ng/ul#	76
11) Acenaphthene	14.270	153	197	0.026	ng/ul	93
15) Phenanthrene	17.005	178	5799	0.448	ng/ul	96
16) Anthracene	17.098	178	910m	0.075	ng/ul	
19) Fluoranthene	19.038	202	11127	0.746	ng/ul#	92
20) Pyrene	19.401	202	8788m	0.573	ng/ul	
21) Benzo(a)anthracene	21.176	228	4591	0.444	ng/ul	98
22) Chrysene	21.225	228	4747	0.299	ng/ul	98
24) Benzo(b)fluoranthene	22.721	252	7789m	0.722	ng/ul	
25) Benzo(k)fluoranthene	22.759	252	2170m	0.159	ng/ul	
26) Benzo(a)pyrene	23.274	252	3662	0.327	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.572	276	3912	0.240	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.588	278	930	0.072	ng/ul#	40
29) Benzo(g,h,i)perylene	26.239	276	4475	0.306	ng/ul	100

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

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