

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
 Data File : BM045499.D
 Acq On : 23 Apr 2024 03:17
 Operator : MA/JU
 Sample : P2037-22
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1CX7

Manual Integrations
 APPROVED

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

Quant Time: Apr 23 08:32:49 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	1108	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.320	136	3539	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.200	164	2148	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.963	188	4700m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.184	240	3215	0.400	ng/ul	-0.03
23) Perylene-d12	23.373	264	3369m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	4201	2.829	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.925	152	1078	0.231	ng/ul	-0.05
18) Fluoranthene-d10	19.006	212	2526	0.250	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.364	128	4552	0.479	ng/ul#	89
7) 2-Methylnaphthalene	12.002	142	1310	0.241	ng/ul	97
8) 1-Methylnaphthalene	12.222	142	717	0.118	ng/ul	99
10) Acenaphthylene	13.923	152	815	0.077	ng/ul#	82
11) Acenaphthene	14.265	153	292	0.037	ng/ul	95
12) Fluorene	15.264	166	426	0.051	ng/ul#	91
15) Phenanthrene	17.005	178	14238	1.040	ng/ul	94
16) Anthracene	17.098	178	2651m	0.207	ng/ul	
19) Fluoranthene	19.038	202	30600	2.062	ng/ul#	89
20) Pyrene	19.401	202	26117	1.713	ng/ul#	92
21) Benzo(a)anthracene	21.167	228	14223	1.384	ng/ul	96
22) Chrysene	21.220	228	18092	1.145	ng/ul	99
24) Benzo(b)fluoranthene	22.719	252	28471	2.512	ng/ul	91
25) Benzo(k)fluoranthene	22.759	252	9123m	0.637	ng/ul	
26) Benzo(a)pyrene	23.274	252	12890	1.097	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.555	276	15067	0.882	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.565	278	3765m	0.278	ng/ul	
29) Benzo(g,h,i)perylene	26.219	276	13210	0.861	ng/ul	95

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

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