

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
 Data File : BM045543.D
 Acq On : 25 Apr 2024 01:02
 Operator : MA/JU
 Sample : P2104-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA3

Manual Integrations
 APPROVED

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

Quant Time: Apr 25 01:43:44 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	7.547	152	1002	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.314	136	2763	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.196	164	1477	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.959	188	3199m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.175	240	2996	0.400	ng/ul	#-0.02
23) Perylene-d12	23.364	264	3747	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	3990	2.971	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.925	152	826	0.227	ng/ul	0.00
18) Fluoranthene-d10	19.002	212	1808	0.192	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.363	128	930	0.125	ng/ul	94
7) 2-Methylnaphthalene	12.002	142	525	0.124	ng/ul	93
8) 1-Methylnaphthalene	12.222	142	401	0.084	ng/ul	100
10) Acenaphthylene	13.919	152	1481	0.203	ng/ul	92
11) Acenaphthene	14.261	153	1558	0.288	ng/ul	98
12) Fluorene	15.261	166	2263	0.391	ng/ul	98
15) Phenanthrene	17.002	178	52273m	5.611	ng/ul	
16) Anthracene	17.095	178	6280	0.720	ng/ul	96
19) Fluoranthene	19.034	202	146216	10.576	ng/ul#	87
20) Pyrene	19.397	202	129554	9.116	ng/ul#	91
21) Benzo(a)anthracene	21.160	228	54422	5.683	ng/ul	94
22) Chrysene	21.213	228	71282	4.841	ng/ul	97
24) Benzo(b)fluoranthene	22.712	252	131679m	10.447	ng/ul	
25) Benzo(k)fluoranthene	22.753	252	46510m	2.921	ng/ul	
26) Benzo(a)pyrene	23.264	252	83422	6.382	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	25.537	276	96128	5.059	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.544	278	17565	1.166	ng/ul	93
29) Benzo(g,h,i)perylene	26.204	276	95999	5.623	ng/ul#	91

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

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