

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
 Data File : BM046577.D
 Acq On : 13 Jul 2024 11:26
 Operator : MA/JU
 Sample : P3088-14
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4D02

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 15 09:00:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 08:57:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.506	152	3915	0.400	ng/ul	0.00
4) Naphthalene-d8	10.264	136	10375	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.149	164	6799	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.899	188	14712	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.108	240	9119	0.400	ng/ul	# 0.00
23) Perylene-d12	23.253	264	10485	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.118	96	5756	1.789	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.865	152	2375	0.142	ng/ul	0.00
18) Fluoranthene-d10	18.940	212	5734	0.207	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.314	128	12425	0.471	ng/ul	96
7) 2-Methylnaphthalene	11.942	142	7349	0.396	ng/ul	99
8) 1-Methylnaphthalene	12.162	142	6183	0.327	ng/ul	100
10) Acenaphthylene	13.862	152	38458	1.243	ng/ul	98
11) Acenaphthene	14.209	153	11911	0.574	ng/ul	98
12) Fluorene	15.209	166	17718	0.691	ng/ul	98
14) Pentachlorophenol	16.557	266	930	0.125	ng/ul	98
15) Phenanthrene	16.942	178	349439	8.323	ng/ul	98
16) Anthracene	17.034	178	70823	1.729	ng/ul	98
19) Fluoranthene	18.968	202	688187	18.373	ng/ul	99
20) Pyrene	19.335	202	467261	11.522	ng/ul	99
21) Benzo(a)anthracene	21.094	228	280228	6.946	ng/ul	96
22) Chrysene	21.143	228	308913	7.914	ng/ul	99
24) Benzo(b)fluoranthene	22.619	252	406696m	9.711	ng/ul	
25) Benzo(k)fluoranthene	22.657	252	135865m	3.304	ng/ul	
26) Benzo(a)pyrene	23.160	252	127591	3.702	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.373	276	136038	2.593	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.387	278	49159	1.184	ng/ul#	92
29) Benzo(g,h,i)perylene	26.027	276	19751	0.472	ng/ul#	80

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

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