

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037035.D
 Acq On : 14 Oct 2022 02:29
 Operator : CG/JU
 Sample : N5025-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BD5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2022
 Supervised By :mohammad ahmed 10/16/2022

Quant Time: Oct 14 03:20:46 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 11 09:03:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	6406	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.743	136	23282	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.566	164	12529	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.305	188	24758	0.400	ng/ul	0.00
17) Chrysene-d12	21.473	240	16549	0.400	ng/ul	-0.01
23) Perylene-d12	23.864	264	12923	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	35645	3.946	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152	8613	0.245	ng/ul	-0.01
18) Fluoranthene-d10	19.326	212	15872	0.321	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.792	128	8073	0.121	ng/ul	98
7) 2-Methylnaphthalene	12.398	142	4730	0.116	ng/ul	93
8) 1-Methylnaphthalene	12.618	142	3688	0.089	ng/ul	100
10) Acenaphthylene	14.288	152	2526	0.049	ng/ul#	87
11) Acenaphthene	14.626	153	1229	0.027	ng/ul	96
12) Fluorene	15.611	166	2158	0.042	ng/ul#	98
15) Phenanthrene	17.343	178	50139	0.634	ng/ul	99
16) Anthracene	17.436	178	9646	0.146	ng/ul	99
19) Fluoranthene	19.354	202	115008	1.747	ng/ul	99
20) Pyrene	19.717	202	93445m	1.361	ng/ul	
21) Benzo(a)anthracene	21.456	228	41290	0.691	ng/ul	99
22) Chrysene	21.509	228	49311m	0.768	ng/ul	
24) Benzo(b)fluoranthene	23.136	252	51328	0.889	ng/ul	94
25) Benzo(k)fluoranthene	23.180	252	16414m	0.292	ng/ul	
26) Benzo(a)pyrene	23.756	252	34373	0.734	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.339	276	21651	0.326	ng/ul	95
28) Dibenzo(a,h)anthracene	26.356	278	5982	0.112	ng/ul#	82
29) Benzo(g,h,i)perylene	27.111	276	20597	0.352	ng/ul	100

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

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