

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102522\
 Data File : BM037223.D
 Acq On : 25 Oct 2022 11:55
 Operator : CG/JU
 Sample : N5144-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BK1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/01/2022
 Supervised By :mohammad ahmed 11/02/2022

Quant Time: Oct 31 00:46:54 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 22 03:34:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	4548	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	14445	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.529	164	8482	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.271	188	17759	0.400	ng/ul	0.00
17) Chrysene-d12	21.447	240	12853	0.400	ng/ul	0.00
23) Perylene-d12	23.817	264	10211	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.310	96	24036	4.335	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	6052	0.295	ng/ul	0.00
18) Fluoranthene-d10	19.293	212	14738	0.379	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.749	128	28632	0.669	ng/ul	99
7) 2-Methylnaphthalene	12.360	142	19454	0.759	ng/ul	97
8) 1-Methylnaphthalene	12.580	142	19811	0.758	ng/ul	100
10) Acenaphthylene	14.251	152	46654	1.280	ng/ul	99
11) Acenaphthene	14.594	153	7985	0.242	ng/ul	99
12) Fluorene	15.574	166	17309	0.449	ng/ul	98
15) Phenanthrene	17.313	178	734946	12.259	ng/ul	98
16) Anthracene	17.402	178	90798	1.912	ng/ul	99
19) Fluoranthene	19.326	202	1174589	21.037	ng/ul	96
20) Pyrene	19.688	202	1158242	20.462	ng/ul	98
21) Benzo(a)anthracene	21.429	228	406723	8.154	ng/ul	98
22) Chrysene	21.485	228	473450m	8.249	ng/ul	
24) Benzo(b)fluoranthene	23.095	252	467588	8.645	ng/ul	92
25) Benzo(k)fluoranthene	23.139	252	175353m	3.355	ng/ul	
26) Benzo(a)pyrene	23.712	252	344079	7.923	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.272	276	264299	4.357	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.282	278	67270	1.405	ng/ul	99
29) Benzo(g,h,i)perylene	27.030	276	259417	4.862	ng/ul	96

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

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