

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037098.D
 Acq On : 15 Oct 2022 18:46
 Operator : CG/JU
 Sample : N5049-14DL 5X
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BS0DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/17/2022
 Supervised By :mohammad ahmed 10/18/2022

Quant Time: Oct 17 00:57:03 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 : Sat Oct 15 04:13:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	6854	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	24240	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.557	164	12600	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.293	188	25149	0.400	ng/ul	0.00
17) Chrysene-d12	21.470	240	17889	0.400	ng/ul	0.00
23) Perylene-d12	23.858	264	16545	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	6679	0.691	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	1902	0.052	ng/ul	0.00
18) Fluoranthene-d10	19.318	212	3431	0.064	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.781	128	17411	0.251	ng/ul	97
7) 2-Methylnaphthalene	12.387	142	10141	0.239	ng/ul	92
8) 1-Methylnaphthalene	12.607	142	7369	0.171	ng/ul	100
10) Acenaphthylene	14.275	152	92371	1.764	ng/ul	98
11) Acenaphthene	14.618	153	2892	0.064	ng/ul	96
12) Fluorene	15.603	166	4456	0.087	ng/ul#	97
15) Phenanthrene	17.335	178	40215	0.501	ng/ul	99
16) Anthracene	17.428	178	173482	2.586	ng/ul	97
19) Fluoranthene	19.346	202	310367	4.362	ng/ul	100
20) Pyrene	19.708	202	403887	5.443	ng/ul	99
21) Benzo(a)anthracene	21.452	228	291513	4.510	ng/ul	97
22) Chrysene	21.505	228	463850	6.684	ng/ul	99
24) Benzo(b)fluoranthene	23.130	252	928193	12.558	ng/ul	84
25) Benzo(k)fluoranthene	23.174	252	266395m	3.699	ng/ul	
26) Benzo(a)pyrene	23.753	252	485736	8.100	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	26.332	276	580342	6.832	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.339	278	146938m	2.140	ng/ul	
29) Benzo(g,h,i)perylene	27.100	276	502216	6.709	ng/ul	95

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

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