

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037067.D
 Acq On : 14 Oct 2022 23:15
 Operator : CG/JU
 Sample : N5049-04
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BG6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/15/2022
 Supervised By :mohammad ahmed 10/16/2022

Quant Time: Oct 15 02:30:46 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 : Fri Oct 14 07:11:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	5669	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	20667	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.557	164	12396	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.297	188	23991	0.400	ng/ul	0.00
17) Chrysene-d12	21.470	240	17064	0.400	ng/ul	0.00
23) Perylene-d12	23.855	264	13060	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	41689	5.215	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	11318	0.363	ng/ul	-0.01
18) Fluoranthene-d10	19.318	212	24413	0.478	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.781	128	257898	4.365	ng/ul	96
7) 2-Methylnaphthalene	12.393	142	201274	5.569	ng/ul	92
8) 1-Methylnaphthalene	12.607	142	164899	4.492	ng/ul	99
10) Acenaphthylene	14.280	152	106558	2.068	ng/ul	97
11) Acenaphthene	14.622	153	18649	0.417	ng/ul	99
12) Fluorene	15.603	166	33946	0.670	ng/ul#	95
15) Phenanthrene	17.339	178	1071157	13.986	ng/ul	99
16) Anthracene	17.428	178	221248	3.457	ng/ul	98
19) Fluoranthene	19.350	202	2212379	32.597	ng/ul	99
20) Pyrene	19.713	202	1818745	25.696	ng/ul	100
21) Benzo(a)anthracene	21.452	228	913306	14.814	ng/ul	99
22) Chrysene	21.505	228	1002391	15.144	ng/ul	99
24) Benzo(b)fluoranthene	23.130	252	1128949	19.350	ng/ul	84
25) Benzo(k)fluoranthene	23.174	252	372537m	6.553	ng/ul	
26) Benzo(a)pyrene	23.753	252	664894	14.046	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	26.332	276	486135	7.250	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.335	278	127265m	2.349	ng/ul	
29) Benzo(g,h,i)perylene	27.097	276	423696	7.170	ng/ul	96

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

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