

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102122\
 Data File : BM037183.D
 Acq On : 22 Oct 2022 01:23
 Operator : CG/JU
 Sample : N5064-09DL 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BP5DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
 Supervised By :mohammad ahmed 10/24/2022

Quant Time: Oct 22 03:37:16 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	6425	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	19655	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.530	164	11581	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.272	188	25173	0.400	ng/ul	0.00
17) Chrysene-d12	21.446	240	20318	0.400	ng/ul	0.00
23) Perylene-d12	23.817	264	18270	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	6965	0.889	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	1838	0.066	ng/ul	0.00
18) Fluoranthene-d10	19.295	212	4965	0.081	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.748	128	25907	0.445	ng/ul	100
7) 2-Methylnaphthalene	12.360	142	16919	0.485	ng/ul	97
8) 1-Methylnaphthalene	12.580	142	14902	0.419	ng/ul	100
10) Acenaphthylene	14.252	152	102098	2.052	ng/ul	99
11) Acenaphthene	14.594	153	13567	0.302	ng/ul	97
12) Fluorene	15.575	166	35243	0.670	ng/ul	99
15) Phenanthrene	17.310	178	1316464	15.492	ng/ul	99
16) Anthracene	17.403	178	219398	3.260	ng/ul	99
19) Fluoranthene	19.327	202	3614370	40.949	ng/ul	98
20) Pyrene	19.690	202	3058246	34.178	ng/ul	100
21) Benzo(a)anthracene	21.432	228	1452984	18.427	ng/ul	98
22) Chrysene	21.484	228	1436973	15.839	ng/ul	97
24) Benzo(b)fluoranthene	23.098	252	1505739	15.559	ng/ul	92
25) Benzo(k)fluoranthene	23.139	252	598112m	6.395	ng/ul	
26) Benzo(a)pyrene	23.715	252	1066701	13.727	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.272	276	650009	5.989	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.282	278	156177	1.823	ng/ul	99
29) Benzo(g,h,i)perylene	27.030	276	554578	5.809	ng/ul	97

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

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