

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
 Data File : BM037130.D
 Acq On : 18 Oct 2022 01:55
 Operator : CG/JU
 Sample : N4984-10DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGNM2DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/18/2022
 Supervised By :mohammad ahmed 10/19/2022

Quant Time: Oct 18 02:37:45 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 : Mon Oct 17 02:26:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	5074	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	18587	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.552	164	9836	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.288	188	19139	0.400	ng/ul	0.00
17) Chrysene-d12	21.462	240	11872	0.400	ng/ul	0.00
23) Perylene-d12	23.847	264	9509	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	9429	1.318	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	2100	0.075	ng/ul	0.00
18) Fluoranthene-d10	19.312	212	3756	0.106	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.771	128	20830	0.392	ng/ul	97
7) 2-Methylnaphthalene	12.382	142	14558	0.448	ng/ul	92
8) 1-Methylnaphthalene	12.602	142	11711	0.355	ng/ul	99
10) Acenaphthylene	14.270	152	3667	0.090	ng/ul#	84
11) Acenaphthene	14.612	153	6793	0.191	ng/ul	100
12) Fluorene	15.593	166	7229	0.180	ng/ul#	95
15) Phenanthrene	17.330	178	133576	2.186	ng/ul	99
16) Anthracene	17.423	178	18392	0.360	ng/ul	99
19) Fluoranthene	19.340	202	135551	2.871	ng/ul	98
20) Pyrene	19.703	202	108635m	2.206	ng/ul	
21) Benzo(a)anthracene	21.447	228	42793	0.998	ng/ul	99
22) Chrysene	21.497	228	44256	0.961	ng/ul	98
24) Benzo(b)fluoranthene	23.119	252	52441	1.234	ng/ul	91
25) Benzo(k)fluoranthene	23.163	252	18127m	0.438	ng/ul	
26) Benzo(a)pyrene	23.739	252	34962	1.014	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.316	276	24369	0.499	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.326	278	5872	0.149	ng/ul#	92
29) Benzo(g,h,i)perylene	27.081	276	18616	0.433	ng/ul	98

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

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