

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
 Data File : BM037132.D
 Acq On : 18 Oct 2022 03:06
 Operator : CG/JU
 Sample : N4984-14DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGNB8DL

Manual Integrations
 APPROVED

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

Quant Time: Oct 18 04:10:23 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	7.921	152	4777	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	17578	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.552	164	9243	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.288	188	17551	0.400	ng/ul	0.00
17) Chrysene-d12	21.462	240	11052	0.400	ng/ul	0.00
23) Perylene-d12	23.847	264	8792	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	6146	0.912	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	1412	0.053	ng/ul	0.00
18) Fluoranthene-d10	19.312	212	2517	0.076	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.770	128	1331	0.026	ng/ul#	86
10) Acenaphthylene	14.270	152	3197	0.083	ng/ul	96
12) Fluorene	15.597	166	1440	0.038	ng/ul#	97
15) Phenanthrene	17.330	178	29613	0.529	ng/ul	99
16) Anthracene	17.423	178	18269	0.390	ng/ul	99
19) Fluoranthene	19.340	202	116508	2.650	ng/ul	98
20) Pyrene	19.703	202	96791m	2.111	ng/ul	
21) Benzo(a)anthracene	21.447	228	49161	1.231	ng/ul	98
22) Chrysene	21.500	228	43208	1.008	ng/ul	99
24) Benzo(b)fluoranthene	23.119	252	48340	1.231	ng/ul	91
25) Benzo(k)fluoranthene	23.160	252	16995m	0.444	ng/ul	
26) Benzo(a)pyrene	23.739	252	35812	1.124	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.316	276	20396	0.452	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.326	278	5173	0.142	ng/ul	92
29) Benzo(g,h,i)perylene	27.081	276	15102	0.380	ng/ul	98

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

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