

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102122\
 Data File : BM037174.D
 Acq On : 21 Oct 2022 15:12
 Operator : CG/JU
 Sample : N4984-20DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGNC6DL

Manual Integrations
 APPROVED

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

Quant Time: Oct 22 02:33:01 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 : Thu Oct 20 02:11:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	3938	0.400	ng/ul	0.00
4) Naphthalene-d8	10.705	136	12617	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.534	164	7365	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.275	188	15688	0.400	ng/ul	0.00
17) Chrysene-d12	21.450	240	14387	0.400	ng/ul	0.00
23) Perylene-d12	23.824	264	12234	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	3857	0.803	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.299	152	912	0.051	ng/ul	0.00
18) Fluoranthene-d10	19.299	212	2447	0.056	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.754	128	2224	0.060	ng/ul#	88
10) Acenaphthylene	14.256	152	3869	0.122	ng/ul	97
11) Acenaphthene	14.598	153	696	0.024	ng/ul	99
12) Fluorene	15.584	166	3076	0.092	ng/ul#	99
15) Phenanthrene	17.318	178	73258	1.383	ng/ul	98
16) Anthracene	17.406	178	35694	0.851	ng/ul	99
19) Fluoranthene	19.327	202	215912	3.455	ng/ul	100
20) Pyrene	19.689	202	180889m	2.855	ng/ul	
21) Benzo(a)anthracene	21.433	228	124092	2.223	ng/ul	97
22) Chrysene	21.485	228	105788	1.647	ng/ul	98
24) Benzo(b)fluoranthene	23.102	252	116440	1.797	ng/ul	95
25) Benzo(k)fluoranthene	23.145	252	46929m	0.749	ng/ul	
26) Benzo(a)pyrene	23.719	252	92854	1.785	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.279	276	42093	0.579	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.296	278	11675	0.204	ng/ul#	91
29) Benzo(g,h,i)perylene	27.041	276	27564	0.431	ng/ul	99

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

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