

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
 Data File : BM046447.D
 Acq On : 08 Jul 2024 21:55
 Operator : MA/JU
 Sample : P2982-17DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BB8DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 09 00:59:31 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jul 05 16:01:25 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	7166	0.400	ng/ul	0.00
4) Naphthalene-d8	10.293	136	19762	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.174	164	12228	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.926	188	24176	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.128	240	15749	0.400	ng/ul	-0.01
23) Perylene-d12	23.279	264	15622	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	3783	0.511	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.893	152	1471	0.050	ng/ul	0.00
18) Fluoranthene-d10	18.960	212	2811	0.051	ng/ul	-0.01
Target Compounds					Qvalue	
5) Naphthalene	10.343	128	2427	0.046	ng/ul#	92
7) 2-Methylnaphthalene	11.965	142	853	0.024	ng/ul	97
10) Acenaphthylene	13.891	152	3170	0.051	ng/ul#	94
11) Acenaphthene	14.234	153	2321	0.057	ng/ul	97
12) Fluorene	15.228	166	3063	0.064	ng/ul	97
15) Phenanthrene	16.964	178	53022	0.732	ng/ul	99
16) Anthracene	17.057	178	10393	0.148	ng/ul	97
19) Fluoranthene	18.993	202	89025	1.118	ng/ul#	95
20) Pyrene	19.355	202	74911	0.915	ng/ul#	92
21) Benzo(a)anthracene	21.111	228	32820	0.466	ng/ul	96
22) Chrysene	21.160	228	34399	0.492	ng/ul	98
24) Benzo(b)fluoranthene	22.645	252	41712m	0.628	ng/ul	
25) Benzo(k)fluoranthene	22.680	252	13903m	0.207	ng/ul	
26) Benzo(a)pyrene	23.186	252	27042	0.515	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.413	276	19917	0.281	ng/ul#	85
28) Dibenzo(a,h)anthracene	25.420	278	4630	0.084	ng/ul#	63
29) Benzo(g,h,i)perylene	26.061	276	19371	0.343	ng/ul	94

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

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