

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
 Data File : BM046576.D
 Acq On : 13 Jul 2024 10:49
 Operator : MA/JU
 Sample : P3088-12
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CY4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 15 09:00:41 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jul 15 08:57:27 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.506	152	4192	0.400	ng/ul	0.00
4) Naphthalene-d8	10.266	136	11447	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.150	164	6990	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.901	188	15216m	0.400	ng/ul	0.00
17) Chrysene-d12	21.105	240	10947	0.400	ng/ul	# 0.00
23) Perylene-d12	23.244	264	10744m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	10692	3.104	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.866	152	4226	0.229	ng/ul	0.00
18) Fluoranthene-d10	18.937	212	9570	0.287	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.315	128	2477	0.085	ng/ul	97
7) 2-Methylnaphthalene	11.943	142	692	0.034	ng/ul	94
8) 1-Methylnaphthalene	12.163	142	494	0.024	ng/ul	91
10) Acenaphthylene	13.864	152	4386	0.138	ng/ul	98
11) Acenaphthene	14.211	153	1798	0.084	ng/ul	97
12) Fluorene	15.205	166	2504	0.095	ng/ul	91
14) Pentachlorophenol	16.554	266	163	0.021	ng/ul	95
15) Phenanthrene	16.943	178	33220	0.765	ng/ul	98
16) Anthracene	17.031	178	8186	0.193	ng/ul	98
19) Fluoranthene	18.970	202	58795	1.308	ng/ul	99
20) Pyrene	19.332	202	49426	1.015	ng/ul#	97
21) Benzo(a)anthracene	21.090	228	27515	0.568	ng/ul	96
22) Chrysene	21.140	228	27960	0.597	ng/ul	96
24) Benzo(b)fluoranthene	22.613	252	35571m	0.829	ng/ul	
25) Benzo(k)fluoranthene	22.651	252	12618m	0.299	ng/ul	
26) Benzo(a)pyrene	23.150	252	22870	0.648	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.356	276	17976	0.334	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.370	278	4766	0.112	ng/ul#	66
29) Benzo(g,h,i)perylene	26.003	276	17608	0.411	ng/ul#	97

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

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