

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
 Data File : BN033116.D
 Acq On : 30 Jul 2024 21:41
 Operator : MA/JU
 Sample : SP6575
 Misc : SFAM SIM SPIKE
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP6575

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/31/2024
 Supervised By :mohammad ahmed 07/31/2024

Quant Time: Jul 30 23:58:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 14:49:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.579	152	1134m	0.400	ng/ul	0.03
4) Naphthalene-d8	10.317	136	4798	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.161	164	3250	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.941	188	7477	0.400	ng/ul	0.00
17) Chrysene-d12	21.145	240	7178	0.400	ng/ul	0.00
23) Perylene-d12	23.334	264	7904	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	0.000	152	0d	0.000	ng/ul	
18) Fluoranthene-d10	0.000	212	0d	0.000	ng/ul	
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.085	88	6295	3.849	ng/ul#	66
5) Naphthalene	10.366	128	9571	0.777	ng/ul	97
7) 2-Methylnaphthalene	12.005	142	6084	0.729	ng/ul	98
8) 1-Methylnaphthalene	12.198	142	7687	0.852	ng/ul	100
10) Acenaphthylene	13.889	152	10115	0.760	ng/ul	99
11) Acenaphthene	14.226	153	8469	0.846	ng/ul	99
12) Fluorene	15.244	166	9381	0.804	ng/ul	100
14) Pentachlorophenol	16.633	266	1566	1.029	ng/ul	99
15) Phenanthrene	16.983	178	14714	0.734	ng/ul	99
16) Anthracene	17.089	178	12737	0.706	ng/ul	99
19) Fluoranthene	19.009	202	18825	0.797	ng/ul	99
20) Pyrene	19.372	202	20040	0.791	ng/ul	99
21) Benzo(a)anthracene	21.133	228	16757	0.684	ng/ul	98
22) Chrysene	21.186	228	22356	0.782	ng/ul	99
24) Benzo(b)fluoranthene	22.676	252	17986	0.779	ng/ul	87
25) Benzo(k)fluoranthene	22.720	252	22828	0.825	ng/ul#	86
26) Benzo(a)pyrene	23.246	252	18056	0.831	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.540	276	23599	0.714	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.533	278	18350	0.701	ng/ul#	91
29) Benzo(g,h,i)perylene	26.214	276	19068	0.726	ng/ul	93

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

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