

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
 Data File : BN032464.D
 Acq On : 04 Jul 2024 08:34
 Operator : MA/JU
 Sample : P2963-07DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CQ8DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2024
 Supervised By :mohammad ahmed 07/05/2024

Quant Time: Jul 04 08:59:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 03 03:26:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.599	152	7710	0.400	ng/ul	0.00
4) Naphthalene-d8	10.375	136	23680	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.247	164	13681	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.002	188	24948	0.400	ng/ul	0.00
17) Chrysene-d12	21.209	240	16576	0.400	ng/ul	# 0.00
23) Perylene-d12	23.424	264	21583	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	6656	0.777	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.975	152	1911	0.054	ng/ul	0.00
18) Fluoranthene-d10	19.039	212	3637	0.073	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.424	128	37533	0.599	ng/ul	100
7) 2-Methylnaphthalene	12.046	142	15297	0.368	ng/ul	99
8) 1-Methylnaphthalene	12.266	142	11485	0.267	ng/ul	100
10) Acenaphthylene	13.965	152	29784	0.523	ng/ul	98
11) Acenaphthene	14.307	153	38944	0.882	ng/ul	98
12) Fluorene	15.302	166	39635	0.753	ng/ul	98
14) Pentachlorophenol	16.668	266	113	0.020	ng/ul	97
15) Phenanthrene	17.044	178	653511	9.555	ng/ul	99
16) Anthracene	17.132	178	137467	2.253	ng/ul	99
19) Fluoranthene	19.072	202	794477	12.587	ng/ul	100
20) Pyrene	19.434	202	614490	9.316	ng/ul	100
21) Benzo(a)anthracene	21.191	228	362828	6.065	ng/ul	98
22) Chrysene	21.244	228	382465	5.824	ng/ul	97
24) Benzo(b)fluoranthene	22.760	252	493471m	5.263	ng/ul	
25) Benzo(k)fluoranthene	22.795	252	167397m	1.837	ng/ul	
26) Benzo(a)pyrene	23.325	252	212485	3.257	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.653	276	190848	1.868	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.653	278	71965	0.948	ng/ul	92
29) Benzo(g,h,i)perylene	26.340	276	27684	0.340	ng/ul#	86

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

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