

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
 Data File : BN032463.D
 Acq On : 04 Jul 2024 07:58
 Operator : MA/JU
 Sample : P2963-06DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CQ7DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 04 08:24:45 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	6395	0.400	ng/ul	0.00
4) Naphthalene-d8	10.375	136	18543	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.247	164	10046	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.002	188	18938	0.400	ng/ul	0.00
17) Chrysene-d12	21.204	240	15994	0.400	ng/ul	# 0.00
23) Perylene-d12	23.420	264	19541	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.144	96	6468	0.910	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.975	152	1611	0.058	ng/ul	0.00
18) Fluoranthene-d10	19.035	212	3307	0.069	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.425	128	17951	0.366	ng/ul	99
7) 2-Methylnaphthalene	12.047	142	7348	0.226	ng/ul	98
8) 1-Methylnaphthalene	12.267	142	5068	0.150	ng/ul	99
10) Acenaphthylene	13.965	152	26147	0.626	ng/ul	99
11) Acenaphthene	14.307	153	15218	0.469	ng/ul	98
12) Fluorene	15.302	166	16311	0.422	ng/ul	99
14) Pentachlorophenol	16.677	266	156	0.036	ng/ul	92
15) Phenanthrene	17.040	178	308850	5.949	ng/ul	99
16) Anthracene	17.133	178	70261	1.517	ng/ul	99
19) Fluoranthene	19.067	202	502506	8.251	ng/ul	98
20) Pyrene	19.435	202	371436	5.836	ng/ul	98
21) Benzo(a)anthracene	21.187	228	240864	4.172	ng/ul	97
22) Chrysene	21.239	228	259983	4.103	ng/ul	97
24) Benzo(b)fluoranthene	22.759	252	357611m	4.212	ng/ul	
25) Benzo(k)fluoranthene	22.794	252	133318m	1.616	ng/ul	
26) Benzo(a)pyrene	23.323	252	141625	2.398	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.648	276	142648	1.542	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.652	278	48910	0.712	ng/ul#	89
29) Benzo(g,h,i)perylene	26.339	276	21327	0.289	ng/ul#	83

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

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