Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032442.D
Acq On : 03 Jul 2024 18:47
Operator : MA/JU
Sample : P2963-23MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CS3MS

Manual Integrations APPROVED

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

Quant Time: Jul 03 23:49:26 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	7.603	152	4307	0.400	ng/ul	0.00
4) Naphthalene-d8	10.376	136	14128	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.248	164	9219	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.003	188	20609	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.211	240	14901	0.400	ng/ul	# 0.00
23) Perylene-d12	23.430	264	19584	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	2052	0.429	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	6116	0.289	ng/ul	0.00
18) Fluoranthene-d10	19.041	212	15838	0.353	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.177	88	5647	1.036	ng/ul#	83
5) Naphthalene	10.426	128	72475	1.938	ng/ul	99
7) 2-Methylnaphthalene	12.048	142	31965	1.290	ng/ul	99
8) 1-Methylnaphthalene	12.268	142	21647	0.842	ng/ul	99
10) Acenaphthylene	13.966	152	136812	3.568	ng/ul	99
11) Acenaphthene	14.309	153	34201	1.149	ng/ul	99
12) Fluorene	15.303	166	45696	1.289	ng/ul	99
14) Pentachlorophenol	16.665	266	5159	1.106	ng/ul	99
15) Phenanthrene	17.045	178	792544	14.027	ng/ul	99
16) Anthracene	17.138	178	203887	4.046	ng/ul	99
19) Fluoranthene	19.073	202	1528678	26.941	ng/ul	99
20) Pyrene	19.440	202	1145648	19.320	ng/ul	98
21) Benzo(a)anthracene	21.194	228	718764	13.364	ng/ul	96
22) Chrysene	21.246	228	840982	14.247	ng/ul	96
24) Benzo(b)fluoranthene	22.766	252	1043062m	12.259	ng/ul	
25) Benzo(k)fluoranthene	22.804	252	414810m	5.018	ng/ul	
26) Benzo(a)pyrene	23.333	252	363660	6.143	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.670	276	386150	4.166	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.670	278	160134	2.325	ng/ul#	82
29) Benzo(g,h,i)perylene	26.360	276	55616	0.753	ng/ul#	81

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

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