Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032498.D
Acq On : 05 Jul 2024 06:10
Operator : MA/JU
Sample : P2963-13
Misc :
ALS Vial : 72 Sample Multiplier: 1

Quant Time: Jul 05 06:35:07 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

Instrument :
BNA_N
ClientSampleId :
A4CR7

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.595	152	6636	0.400	ng/ul	0.00
4) Naphthalene-d8	10.371	136	19038	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.244	164	10893	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.003	188	19928m	0.400	ng/ul	0.00
17) Chrysene-d12	21.209	240	15796m	0.400	ng/ul	0.00
23) Perylene-d12	23.427	264	24039m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	30963	4.198	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.966	152	7583	0.266	ng/ul	-0.01
18) Fluoranthene-d10	19.041	212	16206m	0.341	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.420	128	99999	1.985	ng/ul	99
7) 2-Methylnaphthalene	12.043	142	60210	1.803	ng/ul	99
8) 1-Methylnaphthalene	12.263	142	58710	1.695	ng/ul	99
10) Acenaphthylene	13.966	152	82189	1.814	ng/ul	97
11) Acenaphthene	14.304	153	129907	3.695	ng/ul	98
12) Fluorene	15.299	166	165652	3.954	ng/ul	99
15) Phenanthrene	17.046	178	2171130m	39.739	ng/ul	
16) Anthracene	17.134	178	462679m	9.494	ng/ul	
19) Fluoranthene	19.073	202	2195150m	36.495	ng/ul	
20) Pyrene	19.440	202	1948910m	31.005	ng/ul	
21) Benzo(a)anthracene	21.191	228	1126035m	19.751	ng/ul	
22) Chrysene	21.244	228	1206082m	19.274	ng/ul	
24) Benzo(b)fluoranthene	22.763	252	1305293m	12.498	ng/ul	
25) Benzo(k)fluoranthene	22.801	252	423124m	4.170	ng/ul	
26) Benzo(a)pyrene	23.330	252	564526m	7.769	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.666	276	461118m	4.053	ng/ul	
28) Dibenzo(a,h)anthracene	25.660	278	187351m	2.216	ng/ul	
29) Benzo(g,h,i)perylene	26.354	276	65425m	0.722	ng/ul	

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

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