Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032744.D
Acq On : 16 Jul 2024 17:05
Operator : MA/JU
Sample : P3087-23DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CZ5DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

Quant Time: Jul 16 17:34:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.549	152	4125	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.327	136	14052	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.198	164	7228	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.957	188	13419	0.400	ng/ul	-0.03
17) Chrysene-d12	21.176	240	12415	0.400	ng/ul	-0.02
23) Perylene-d12	23.371	264	15967	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	3375	0.681	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.944	152	665	0.031	ng/ul	-0.03
18) Fluoranthene-d10	18.999	212	1310	0.032	ng/ul	-0.03
Target Compounds						Qvalue
5) Naphthalene	10.376	128	1090	0.029	ng/ul#	71
7) 2-Methylnaphthalene	12.021	142	490	0.021	ng/ul	93
10) Acenaphthylene	13.920	152	2171	0.074	ng/ul#	89
12) Fluorene	15.262	166	580	0.021	ng/ul#	91
15) Phenanthrene	16.999	178	10245	0.280	ng/ul	99
16) Anthracene	17.096	178	2917	0.098	ng/ul#	87
19) Fluoranthene	19.027	202	23694	0.469	ng/ul	99
20) Pyrene	19.394	202	18599	0.356	ng/ul	99
21) Benzo(a)anthracene	21.162	228	14385	0.364	ng/ul	94
22) Chrysene	21.212	228	14027	0.245	ng/ul	95
24) Benzo(b)fluoranthene	22.716	252	21976m	0.390	ng/ul	
25) Benzo(k)fluoranthene	22.754	252	10280m	0.150	ng/ul	
26) Benzo(a)pyrene	23.278	252	8131	0.167	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	25.589	276	10141	0.154	ng/ul#	48
28) Dibenzo(a,h)anthracene	25.589	278	4437	0.087	ng/ul#	50
29) Benzo(g,h,i)perylene	26.270	276	3238	0.059	ng/ul#	63

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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