Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030525\
Data File : BN036528.D
Acq On : 05 Mar 2025 17:30
Operator : RC/JU
Sample : Q1477-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 06 00:02:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 05 16:08:57 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20250228

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.732	152	2903	0.400	ng		0.00
7) Naphthalene-d8	10.520	136	6906	0.400	ng	#	0.01
13) Acenaphthene-d10	14.366	164	4230	0.400	ng		0.00
19) Phenanthrene-d10	17.111	188	8982	0.400	ng		0.00
29) Chrysene-d12	21.295	240	9606	0.400	ng		0.00
35) Perylene-d12	23.554	264	8798	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.319	112	1187	0.173	ng		0.00
5) Phenol-d6	6.901	99	825	0.102	ng		0.00
8) Nitrobenzene-d5	8.875	82	2609	0.383	ng		0.00
11) 2-Methylnaphthalene-d10	12.111	152	3527	0.332	ng		0.00
14) 2,4,6-Tribromophenol	15.858	330	862	0.411	ng		0.00
15) 2-Fluorobiphenyl	12.993	172	8843	0.556	ng		0.00
27) Fluoranthene-d10	19.141	212	12661	0.507	ng		0.00
31) Terphenyl-d14	19.745	244	9769	0.476	ng		0.00
Target Compounds							Qvalue
25) Phenanthrene	17.149	178	1394	0.054	ng		97
28) Fluoranthene	19.174	202	7659	0.240	ng	#	94
30) Pyrene	19.536	202	5566	0.150	ng		99
32) Benzo(a)anthracene	21.277	228	2403	0.076	ng		93
33) Chrysene	21.331	228	2403	0.070	ng		98
34) Bis(2-ethylhexyl)phtha...	21.214	149	2236	0.114	ng	#	93
36) Indeno(1,2,3-cd)pyrene	25.847	276	1377	0.045	ng	#	86
37) Benzo(b)fluoranthene	22.876	252	2840	0.098	ng	#	72
38) Benzo(k)fluoranthene	22.920	252	2386m	0.080	ng		
39) Benzo(a)pyrene	23.455	252	1362	0.054	ng	#	37
40) Dibenzo(a,h)anthracene	25.867	278	682m	0.028	ng		
41) Benzo(g,h,i)perylene	26.539	276	750	0.027	ng	#	60

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

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