Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
Data File : BN033538.D
Acq On : 21 Aug 2024 11:53
Operator : MA/JU
Sample : P3643-13
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
921-J-SD-0-0.5-081524-FD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

Quant Time: Aug 21 12:57:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 23:32:18 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.552	152	9975	0.400	ng		0.00
7) Naphthalene-d8	10.314	136	26508	0.400	ng	#	0.00
13) Acenaphthene-d10	14.178	164	12623	0.400	ng		-0.01
19) Phenanthrene-d10	16.929	188	23903	0.400	ng	#	-0.01
29) Chrysene-d12	21.139	240	19394	0.400	ng	#	0.00
35) Perylene-d12	23.312	264	20944	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.183	112	4928	0.155	ng		0.00
5) Phenol-d6	6.736	99	5922	0.157	ng		0.00
8) Nitrobenzene-d5	8.681	82	3942	0.179	ng		-0.01
11) 2-Methylnaphthalene-d10	11.907	152	6293	0.166	ng		0.00
14) 2,4,6-Tribromophenol	15.676	330	891	0.131	ng		-0.01
15) 2-Fluorobiphenyl	12.799	172	8801	0.171	ng		-0.01
27) Fluoranthene-d10	18.975	212	8556	0.149	ng		0.00
31) Terphenyl-d14	19.588	244	5947	0.135	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.357	128	5160	0.073	ng		96
12) 2-Methylnaphthalene	11.979	142	4488	0.100	ng		98
16) Acenaphthylene	13.900	152	3720	0.067	ng	#	94
17) Acenaphthene	14.242	154	37976	0.975	ng		98
18) Fluorene	15.236	166	35979	0.733	ng		98
25) Phenanthrene	16.979	178	616448	9.270	ng		100
26) Anthracene	17.066	178	146486	2.490	ng		97
28) Fluoranthene	19.003	202	1103776	15.020	ng		100
30) Pyrene	19.370	202	956242	11.047	ng	#	93
32) Benzo(a)anthracene	21.130	228	524191	7.476	ng		99
33) Chrysene	21.175	228	466751	6.697	ng		97
34) Bis(2-ethylhexyl)phtha...	21.086	149	9760m	0.220	ng		
36) Indeno(1,2,3-cd)pyrene	25.466	276	297012	3.416	ng		95
37) Benzo(b)fluoranthene	22.668	252	621827	7.950	ng	#	93
38) Benzo(k)fluoranthene	22.709	252	234166m	3.042	ng		
39) Benzo(a)pyrene	23.218	252	472284m	7.298	ng		
40) Dibenzo(a,h)anthracene	25.472	278	68839	0.990	ng		98
41) Benzo(g,h,i)perylene	26.118	276	297289	3.998	ng		99

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

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