Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110222\
Data File : BN022469.D
Acq On : 02 Nov 2022 18:17
Operator : CG/JU
Sample : N5395-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-2-103122

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :mohammad ahmed 11/07/2022

Quant Time: Nov 03 06:25:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 02 05:31:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.928	152	3379	0.400	ng		0.00
7) Naphthalene-d8	10.752	136	9470	0.400	ng	#	0.00
13) Acenaphthene-d10	14.593	164	4777	0.400	ng		0.00
19) Phenanthrene-d10	17.354	188	8888	0.400	ng	#	0.00
29) Chrysene-d12	21.555	240	7103	0.400	ng	#	0.00
35) Perylene-d12	24.005	264	6001	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.465	112	2592	0.288	ng		0.00
5) Phenol-d6	7.097	99	2938	0.260	ng		0.00
8) Nitrobenzene-d5	9.108	82	2360	0.288	ng		0.00
11) 2-Methylnaphthalene-d10	12.349	152	3005	0.202	ng		0.00
14) 2,4,6-Tribromophenol	16.100	330	603	0.294	ng		0.00
15) 2-Fluorobiphenyl	13.224	172	4337	0.212	ng		0.00
27) Fluoranthene-d10	19.390	212	4176	0.170	ng		0.00
31) Terphenyl-d14	19.989	244	3501	0.189	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.350	93	426	0.039	ng	#	82
9) Naphthalene	10.805	128	31006	1.095	ng		99
16) Acenaphthylene	14.315	152	14536	0.628	ng		97
17) Acenaphthene	14.657	154	3388	0.215	ng		99
18) Fluorene	15.651	166	5566	0.253	ng	#	93
25) Phenanthrene	17.391	178	52779	1.732	ng		99
26) Anthracene	17.490	178	14179	0.552	ng		98
28) Fluoranthene	19.419	202	120523	3.648	ng		99
30) Pyrene	19.786	202	113356	3.468	ng	#	95
32) Benzo(a)anthracene	21.537	228	61770	2.209	ng		95
33) Chrysene	21.591	228	57618	1.971	ng	#	94
34) Bis(2-ethylhexyl)phtha...	21.456	149	30855	1.743	ng		96
36) Indeno(1,2,3-cd)pyrene	26.572	276	35263	1.190	ng		93
37) Benzo(b)fluoranthene	23.256	252	82758	3.013	ng	#	95
38) Benzo(k)fluoranthene	23.300	252	28417m	1.040	ng		
39) Benzo(a)pyrene	23.894	252	47100	2.107	ng		96
40) Dibenzo(a,h)anthracene	26.584	278	9050	0.391	ng	#	46
41) Benzo(g,h,i)perylene	27.370	276	34362	1.407	ng		97

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

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