Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
Data File : BN022503.D
Acq On : 04 Nov 2022 08:12
Operator : CG/JU
Sample : N5395-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-3-103122DL

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

Quant Time: Nov 04 08:54:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 03:28:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.913	152	4490	0.400	ng		0.00
7) Naphthalene-d8	10.741	136	16187	0.400	ng		-0.01
13) Acenaphthene-d10	14.589	164	9768	0.400	ng		-0.01
19) Phenanthrene-d10	17.350	188	19912	0.400	ng	#	0.00
29) Chrysene-d12	21.555	240	9736	0.400	ng		0.00
35) Perylene-d12	23.999	264	7595	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.451	112	1722	0.136	ng		0.00
5) Phenol-d6	7.083	99	2360	0.148	ng		0.00
8) Nitrobenzene-d5	9.097	82	1575	0.108	ng		-0.01
11) 2-Methylnaphthalene-d10	12.338	152	2639	0.097	ng		-0.01
14) 2,4,6-Tribromophenol	16.096	330	575	0.112	ng		0.00
15) 2-Fluorobiphenyl	13.210	172	4116	0.101	ng		-0.01
27) Fluoranthene-d10	19.386	212	4254	0.078	ng		0.00
31) Terphenyl-d14	19.985	244	4529	0.149	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.336	93	323	0.023	ng		86
9) Naphthalene	10.795	128	15297	0.312	ng		98
16) Acenaphthylene	14.311	152	6869	0.139	ng		98
17) Acenaphthene	14.653	154	5343	0.167	ng		100
18) Fluorene	15.637	166	8158	0.182	ng	#	98
25) Phenanthrene	17.387	178	132863	1.996	ng		100
26) Anthracene	17.474	178	20906	0.357	ng	#	92
28) Fluoranthene	19.416	202	192495	2.684	ng		99
30) Pyrene	19.782	202	162165	3.858	ng	#	96
32) Benzo(a)anthracene	21.537	228	56326	1.439	ng		99
33) Chrysene	21.591	228	55822	1.440	ng		98
34) Bis(2-ethylhexyl)phtha...	21.457	149	10674	0.324	ng		99
36) Indeno(1,2,3-cd)pyrene	26.566	276	25404	0.695	ng		94
37) Benzo(b)fluoranthene	23.251	252	57465	1.924	ng		95
38) Benzo(k)fluoranthene	23.295	252	22067m	0.725	ng		
39) Benzo(a)pyrene	23.891	252	40552m	1.585	ng		
40) Dibenzo(a,h)anthracene	26.581	278	6563	0.226	ng	#	83
41) Benzo(g,h,i)perylene	27.359	276	25536	0.826	ng		97

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

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