Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
Data File : BN022508.D
Acq On : 04 Nov 2022 11:18
Operator : CG/JU
Sample : N5395-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-13-103122

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

Quant Time: Nov 04 13:57:36 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	7.920	152	2711	0.400	ng		0.00
7) Naphthalene-d8	10.741	136	12072	0.400	ng		-0.01
13) Acenaphthene-d10	14.589	164	6008	0.400	ng		-0.01
19) Phenanthrene-d10	17.350	188	9232	0.400	ng		# 0.00
29) Chrysene-d12	21.555	240	6299	0.400	ng		# 0.00
35) Perylene-d12	24.005	264	6647	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.450	112	3187	0.416	ng		0.00
5) Phenol-d6	7.083	99	3578	0.371	ng		0.00
8) Nitrobenzene-d5	9.097	82	2805	0.257	ng		-0.01
11) 2-Methylnaphthalene-d10	12.338	152	5150	0.254	ng		-0.01
14) 2,4,6-Tribromophenol	16.096	330	792	0.251	ng		0.00
15) 2-Fluorobiphenyl	13.210	172	7489	0.299	ng		-0.01
27) Fluoranthene-d10	19.390	212	5494	0.218	ng		0.00
31) Terphenyl-d14	19.989	244	4707	0.240	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.335	93	239	0.028	ng	#	70
9) Naphthalene	10.795	128	29499	0.807	ng		98
16) Acenaphthylene	14.311	152	18526	0.608	ng		99
17) Acenaphthene	14.653	154	15344	0.781	ng		99
18) Fluorene	15.647	166	19824	0.720	ng	#	98
25) Phenanthrene	17.387	178	246928	8.002	ng		100
26) Anthracene	17.486	178	62034	2.285	ng	#	96
28) Fluoranthene	19.420	202	441571	13.279	ng		99
30) Pyrene	19.782	202	372482	13.696	ng	#	95
32) Benzo(a)anthracene	21.537	228	196082	7.741	ng		98
33) Chrysene	21.591	228	180998	7.215	ng		97
34) Bis(2-ethylhexyl)phtha...	21.456	149	18911	0.886	ng		98
36) Indeno(1,2,3-cd)pyrene	26.572	276	133635	4.175	ng		95
37) Benzo(b)fluoranthene	23.257	252	262555	10.046	ng		94
38) Benzo(k)fluoranthene	23.300	252	90080m	3.380	ng		
39) Benzo(a)pyrene	23.894	252	179585m	8.022	ng		
40) Dibenzo(a,h)anthracene	26.584	278	32619	1.281	ng	#	85
41) Benzo(g,h,i)perylene	27.370	276	131805	4.873	ng		98

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

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