Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101020\
Data File : BN012141.D
Acq On : 10 Oct 2020 02:20
Operator : CG/JU
Sample : L4324-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
UST-CONTENT-LIQUID

Manual Integrations APPROVED
mohammad
10/12/2020 11:35:58 AM

Quant Time: Oct 10 05:14:04 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 09 18:10:29 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.635	152	2148	0.40	ng		0.00
7) Naphthalene-d8	10.415	136	11957	0.40	ng		# 0.00
13) Acenaphthene-d10	14.268	164	9585	0.40	ng		-0.01
19) Phenanthrene-d10	17.017	188	17001	0.40	ng		#-0.01
29) Chrysene-d12	21.227	240	16347	0.40	ng		# 0.00
36) Perylene-d12	23.422	264	15836	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.243	112	978	0.13	ng		0.00
5) Phenol-d6	6.813	99	978	0.10	ng		0.00
8) Nitrobenzene-d5	8.780	82	3721	0.30	ng		0.00
11) 2-Methylnaphthalene-d10	12.002	152	8360	0.44	ng		0.00
14) 2,4,6-Tribromophenol	15.765	330	1587	0.34	ng		-0.01
15) 2-Fluorobiphenyl	12.885	172	9698	0.27	ng		-0.01
27) Fluoranthene-d10	19.062	212	16702	0.33	ng		0.00
31) Terphenyl-d14	19.668	244	16342	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.229	88	9517m	2.55	ng		
9) Naphthalene	10.466	128	15629657	456.26	ng		98
12) 2-Methylnaphthalene	12.082	142	2646334	121.49	ng		99
16) Acenaphthylene	14.002	152	4231	0.09	ng	#	1
17) Acenaphthene	14.268	154	5398	0.17	ng	#	39
18) Fluorene	15.321	166	3179	0.08	ng	#	85
24) Pentachlorophenol	16.676	266	409	0.08	ng		89
25) Phenanthrene	17.066	178	33162	0.64	ng	#	90
26) Anthracene	17.151	178	2350	0.05	ng	#	80
28) Fluoranthene	19.092	202	26739	0.46	ng	#	93
30) Pyrene	19.454	202	24182	0.40	ng		95
32) Benzo(a)anthracene	21.206	228	5918	0.11	ng	#	46
33) Chrysene	21.259	228	7696	0.14	ng	#	56
34) Bis(2-ethylhexyl)phtha...	21.142	149	99383	2.68	ng	#	92
35) Indeno(1,2,3-cd)pyrene	25.613	276	1367	0.02	ng	#	77
37) Benzo(b)fluoranthene	22.765	252	5131	0.09	ng	#	1

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

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