Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012522\
Data File : BN018471.D
Acq On : 25 Jan 2022 22:11
Operator : CG/JU
Sample : N1245-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SB-3(3-3.5)

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

Quant Time: Jan 26 04:08:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 24 18:25:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.956	152	33883	0.400	ng		0.00
7) Naphthalene-d8	10.761	136	154247	0.400	ng	#	0.00
13) Acenaphthene-d10	14.573	164	86714	0.400	ng		0.00
19) Phenanthrene-d10	17.309	188	168609	0.400	ng	#	0.00
29) Chrysene-d12	21.471	240	146488	0.400	ng	#	-0.02
35) Perylene-d12	23.881	264	142514	0.400	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.531	112	23876	0.284	ng		0.02
5) Phenol-d6	7.107	99	26970	0.295	ng		0.00
8) Nitrobenzene-d5	9.101	82	27181m	0.305	ng		-0.01
11) 2-Methylnaphthalene-d10	12.336	152	63401	0.245	ng		-0.01
14) 2,4,6-Tribromophenol	16.056	330	9215	0.353	ng		0.00
15) 2-Fluorobiphenyl	13.203	172	85285	0.274	ng		-0.01
27) Fluoranthene-d10	19.331	212	117485	0.231	ng		-0.01
31) Terphenyl-d14	19.921	244	87089	0.191	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.799	128	65051	0.173	ng		99
12) 2-Methylnaphthalene	12.412	142	39124	0.150	ng		99
16) Acenaphthylene	14.294	152	24522	0.076	ng	#	94
17) Acenaphthene	14.636	154	9932	0.043	ng	#	81
18) Fluorene	15.613	166	13660	0.050	ng	#	79
25) Phenanthrene	17.346	178	352933m	0.789	ng		
26) Anthracene	17.431	178	74268	0.196	ng		96
28) Fluoranthene	19.361	202	969786	1.983	ng	#	97
30) Pyrene	19.718	202	889483	1.423	ng	#	95
32) Benzo(a)anthracene	21.461	228	697801	1.504	ng		97
33) Chrysene	21.514	228	611384	1.332	ng		97
34) Bis(2-ethylhexyl)phtha...	21.397	149	33929	0.093	ng		98
36) Indeno(1,2,3-cd)pyrene	26.377	276	295143	1.165	ng		97
37) Benzo(b)fluoranthene	23.149	252	862504	1.680	ng	#	96
38) Benzo(k)fluoranthene	23.193	252	290902m	0.644	ng		
39) Benzo(a)pyrene	23.775	252	552364	1.470	ng	#	96
40) Dibenzo(a,h)anthracene	26.387	278	80246	0.495	ng	#	84
41) Benzo(g,h,i)perylene	27.143	276	269847	1.047	ng	#	93

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

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