Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012722\
Data File : BN018495.D
Acq On : 27 Jan 2022 19:11
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 :Jagrut Upadhyay 01/31/2022
Supervised By :mohammad ahmed 02/01/2022

Quant Time: Jan 28 03:06:21 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 28 03:03:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.938	152	29144	0.400	ng		0.00
7) Naphthalene-d8	10.736	136	134032	0.400	ng	#	0.00
13) Acenaphthene-d10	14.561	164	76681	0.400	ng		0.00
19) Phenanthrene-d10	17.298	188	148492	0.400	ng		0.00
29) Chrysene-d12	21.472	240	129718	0.400	ng	#	0.00
35) Perylene-d12	23.875	264	136916	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.513	112	20992	0.284	ng		0.03
5) Phenol-d6	7.089	99	23774	0.293	ng		0.00
8) Nitrobenzene-d5	9.089	82	27359	0.295	ng		0.00
11) 2-Methylnaphthalene-d10	12.323	152	55442	0.256	ng		0.00
14) 2,4,6-Tribromophenol	16.044	330	9253	0.355	ng		0.00
15) 2-Fluorobiphenyl	13.190	172	75855	0.249	ng		0.00
27) Fluoranthene-d10	19.321	212	101903	0.233	ng		0.00
31) Terphenyl-d14	19.917	244	75018	0.228	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.787	128	55847	0.159	ng		99
12) 2-Methylnaphthalene	12.394	142	34456	0.146	ng		99
16) Acenaphthylene	14.282	152	20785	0.064	ng	#	93
17) Acenaphthene	14.624	154	8776	0.041	ng	#	80
18) Fluorene	15.601	166	12172	0.046	ng	#	79
25) Phenanthrene	17.334	178	314469	0.724	ng		99
26) Anthracene	17.431	178	63536	0.172	ng	#	96
28) Fluoranthene	19.351	202	842955	1.761	ng	#	97
30) Pyrene	19.713	202	768952	1.731	ng	#	95
32) Benzo(a)anthracene	21.451	228	650184	1.508	ng		97
33) Chrysene	21.504	228	516279	1.182	ng		98
34) Bis(2-ethylhexyl)phtha...	21.387	149	29867	0.171	ng		99
36) Indeno(1,2,3-cd)pyrene	26.367	276	355348	0.722	ng		97
37) Benzo(b)fluoranthene	23.146	252	787236	1.670	ng	#	96
38) Benzo(k)fluoranthene	23.187	252	276321m	0.587	ng		
39) Benzo(a)pyrene	23.769	252	538629	1.428	ng	#	96
40) Dibenzo(a,h)anthracene	26.380	278	99633	0.260	ng	#	84
41) Benzo(g,h,i)perylene	27.130	276	325936	0.761	ng	#	93

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

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