Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072421\
Data File : BN015675.D
Acq On : 23 Jul 2021 19:42
Operator : CG/JU
Sample : PB137757BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB137757BS

Quant Time: Jul 24 00:21:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 23 14:45:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.744	152	13502	0.400	ng		0.00
7) Naphthalene-d8	10.521	136	59132	0.400	ng		0.00
13) Acenaphthene-d10	14.370	164	30539	0.400	ng		0.00
19) Phenanthrene-d10	17.115	188	56766	0.400	ng		0.00
29) Chrysene-d12	21.312	240	51941	0.400	ng		0.00
35) Perylene-d12	23.621	264	48702	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.346	112	12864	0.396	ng		0.00
5) Phenol-d6	6.914	99	15364	0.403	ng		0.00
8) Nitrobenzene-d5	8.886	82	14500	0.350	ng		0.00
11) 2-Methylnaphthalene-d10	12.114	152	34423	0.391	ng		0.00
14) 2,4,6-Tribromophenol	15.867	330	4071	0.428	ng		0.00
15) 2-Fluorobiphenyl	13.000	172	49446	0.397	ng		0.00
27) Fluoranthene-d10	19.157	212	56786	0.375	ng		0.00
31) Terphenyl-d14	19.763	244	48481	0.392	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.281	88	1438	0.357	ng		99
3) n-Nitrosodimethylamine	3.650	42	3853	0.387	ng		99
6) bis(2-Chloroethyl)ether	7.172	93	15621	0.408	ng		100
9) Naphthalene	10.571	128	62242	0.397	ng		100
10) Hexachlorobutadiene	10.863	225	11764	0.394	ng	#	100
12) 2-Methylnaphthalene	12.189	142	40846	0.404	ng		100
16) Acenaphthylene	14.091	152	48438	0.380	ng		100
17) Acenaphthene	14.433	154	35476	0.400	ng		99
18) Fluorene	15.423	166	42742	0.404	ng		100
20) 4,6-Dinitro-2-methylph...	15.512	198	710	0.341	ng		97
21) 4-Bromophenyl-phenylether	16.311	248	13184	0.399	ng		99
22) Hexachlorobenzene	16.433	284	15399	0.410	ng		100
23) Atrazine	16.591	200	7780	0.395	ng		99
24) Pentachlorophenol	16.774	266	2681	0.418	ng		99
25) Phenanthrene	17.163	178	70117	0.409	ng		100
26) Anthracene	17.249	178	55027	0.387	ng		100
28) Fluoranthene	19.187	202	75903	0.410	ng		100
30) Pyrene	19.549	202	73882	0.396	ng		100
32) Benzo(a)anthracene	21.302	228	62959	0.387	ng		99
33) Chrysene	21.344	228	75051	0.416	ng		98
34) Bis(2-ethylhexyl)phtha...	21.238	149	21017	0.451	ng		100
36) Indeno(1,2,3-cd)pyrene	25.990	276	73298	0.415	ng		99
37) Benzo(b)fluoranthene	22.923	252	70442	0.385	ng		100
38) Benzo(k)fluoranthene	22.967	252	74113	0.404	ng		99
39) Benzo(a)pyrene	23.522	252	58716	0.396	ng		99
40) Dibenzo(a,h)anthracene	26.003	278	56890	0.410	ng		99
41) Benzo(g,h,i)perylene	26.709	276	62203	0.385	ng		100

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

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