Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072221\
Data File : BN015643.D
Acq On : 21 Jul 2021 13:39
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Jul 21 15:32:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 21 14:10:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.744	152	12316	0.400	ng		0.00
7) Naphthalene-d8	10.521	136	54909	0.400	ng		0.00
13) Acenaphthene-d10	14.370	164	29432	0.400	ng		0.00
19) Phenanthrene-d10	17.127	188	56335	0.400	ng		0.00
29) Chrysene-d12	21.323	240	55203	0.400	ng		0.00
35) Perylene-d12	23.635	264	51288	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.346	112	14628	0.414	ng		0.00
5) Phenol-d6	6.914	99	17465	0.416	ng		0.00
8) Nitrobenzene-d5	8.886	82	14671	0.371	ng		0.00
11) 2-Methylnaphthalene-d10	12.118	152	34851	0.386	ng		0.00
14) 2,4,6-Tribromophenol	15.867	330	4671	0.438	ng		0.00
15) 2-Fluorobiphenyl	13.000	172	45463	0.383	ng		0.00
27) Fluoranthene-d10	19.162	212	64973	0.382	ng		0.00
31) Terphenyl-d14	19.768	244	48986	0.374	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.281	88	1555	0.258	ng		96
3) n-Nitrosodimethylamine	3.650	42	3970	0.391	ng		100
6) bis(2-Chloroethyl)ether	7.172	93	14961	0.398	ng		100
9) Naphthalene	10.571	128	64143	0.402	ng		100
10) Hexachlorobutadiene	10.863	225	11452	0.385	ng	#	100
12) 2-Methylnaphthalene	12.189	142	40254	0.398	ng		100
16) Acenaphthylene	14.091	152	50633	0.370	ng		100
17) Acenaphthene	14.434	154	35052	0.383	ng		100
18) Fluorene	15.423	166	42893	0.391	ng		100
20) 4,6-Dinitro-2-methylph...	15.512	198	1076	0.474	ng		100
21) 4-Bromophenyl-phenylether	16.324	248	13159	0.368	ng		100
22) Hexachlorobenzene	16.433	284	14852	0.369	ng		100
23) Atrazine	16.592	200	9434	0.365	ng		100
24) Pentachlorophenol	16.786	266	1987	0.231	ng		100
25) Phenanthrene	17.164	178	69605	0.382	ng		100
26) Anthracene	17.261	178	58464	0.374	ng		100
28) Fluoranthene	19.192	202	79040	0.401	ng		100
30) Pyrene	19.554	202	78016	0.368	ng		100
32) Benzo(a)anthracene	21.302	228	75172	0.390	ng		100
33) Chrysene	21.355	228	78271	0.383	ng		100
34) Bis(2-ethylhexyl)phtha...	21.249	149	36682	0.444	ng		100
36) Indeno(1,2,3-cd)pyrene	26.007	276	80180	0.438	ng		100
37) Benzo(b)fluoranthene	22.937	252	79346	0.394	ng		100
38) Benzo(k)fluoranthene	22.981	252	76522	0.377	ng		100
39) Benzo(a)pyrene	23.532	252	66514	0.384	ng		100
40) Dibenzo(a,h)anthracene	26.024	278	65217	0.453	ng		100
41) Benzo(g,h,i)perylene	26.733	276	70015	0.451	ng		100

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

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