Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072421\
Data File : BN015668.D
Acq On : 23 Jul 2021 13:50
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: Jul 23 14:38:29 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 14:37:10 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.744	152	13991	0.400	ng	0.00
7) Naphthalene-d8	10.521	136	55320	0.400	ng	0.00
13) Acenaphthene-d10	14.370	164	29612	0.400	ng	0.00
19) Phenanthrene-d10	17.115	188	55719	0.400	ng	0.00
29) Chrysene-d12	21.323	240	53602	0.400	ng	# 0.01
35) Perylene-d12	23.628	264	48653	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.347	112	168735	5.011	ng	0.00
5) Phenol-d6	6.914	99	205195	5.194	ng	0.00
8) Nitrobenzene-d5	8.886	82	215931	5.571	ng	0.00
11) 2-Methylnaphthalene-d10	12.114	152	400429	4.856	ng	0.00
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
15) 2-Fluorobiphenyl	13.000	172	543655	4.504	ng	0.00
27) Fluoranthene-d10	19.157	212	772010	5.193	ng	0.00
31) Terphenyl-d14	19.763	244	584635	4.583	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	20131	4.823	ng	# 94
3) n-Nitrosodimethylamine	3.632	42	54387	5.275	ng	97
6) bis(2-Chloroethyl)ether	7.172	93	179914	4.534	ng	99
9) Naphthalene	10.572	128	693018	4.720	ng	100
10) Hexachlorobutadiene	10.863	225	131575	4.715	ng	# 99
12) 2-Methylnaphthalene	12.190	142	445632	4.706	ng	100
16) Acenaphthylene	14.091	152	675811	5.464	ng	100
17) Acenaphthene	14.434	154	417807	4.860	ng	96
18) Fluorene	15.423	166	503545	4.910	ng	99
20) 4,6-Dinitro-2-methylph...	15.512	198	37148	9.819	ng	# 66
21) 4-Bromophenyl-phenylether	16.312	248	166049	5.121	ng	98
22) Hexachlorobenzene	16.434	284	173499	4.705	ng	100
24) Pentachlorophenol	16.774	266	71013	8.501	ng	99
25) Phenanthrene	17.164	178	801415	4.766	ng	100
26) Anthracene	17.249	178	756741	5.416	ng	100
28) Fluoranthene	19.187	202	887492	4.890	ng	100
30) Pyrene	19.550	202	920771	4.783	ng	100
32) Benzo(a)anthracene	21.302	228	924873	5.506	ng	100
33) Chrysene	21.355	228	862282	4.633	ng	100
34) Bis(2-ethylhexyl)phtha...	21.249	149	542625	8.659	ng	99
36) Indeno(1,2,3-cd)pyrene	26.000	276	924614	5.245	ng	100
37) Benzo(b)fluoranthene	22.930	252	903434	4.938	ng	100
38) Benzo(k)fluoranthene	22.975	252	863577	4.714	ng	100
39) Benzo(a)pyrene	23.526	252	802101	5.410	ng	98
40) Dibenzo(a,h)anthracene	26.018	278	739845	5.337	ng	99
41) Benzo(g,h,i)perylene	26.726	276	823892	5.104	ng	99

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

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