Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
Data File : BN015217.D
Acq On : 30 Jun 2021 11:30
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
mohammad
7/1/2021 2:53:39 PM

Quant Time: Jun 30 13:22:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 30 13:21:47 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	19724	0.400	ng	# 0.00
7) Naphthalene-d8	10.492	136	85982	0.400	ng	# 0.00
13) Acenaphthene-d10	14.346	164	41509	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	79624	0.400	ng	0.00
29) Chrysene-d12	21.302	240	66696	0.400	ng	# 0.00
35) Perylene-d12	23.550	264	61486	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.362	112	4807	0.113	ng	0.00
5) Phenol-d6	6.902	99	6016	0.092	ng	0.00
8) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
11) 2-Methylnaphthalene-d10	12.088	152	14624	0.104	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	567	0.044	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	17869	0.103	ng	0.00
27) Fluoranthene-d10	19.133	212	22405	0.093	ng	0.00
31) Terphenyl-d14	19.739	244	15465	0.105	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	855m	0.149	ng	
6) bis(2-Chloroethyl)ether	7.169	93	6468	0.103	ng	# 85
9) Naphthalene	10.543	128	25152	0.101	ng	98
10) Hexachlorobutadiene	10.834	225	4763	0.096	ng	# 99
12) 2-Methylnaphthalene	12.159	142	15752	0.100	ng	# 90
16) Acenaphthylene	14.066	152	15315	0.072	ng	98
17) Acenaphthene	14.409	154	12974	0.098	ng	99
18) Fluorene	15.399	166	15044	0.094	ng	99
21) 4-Bromophenyl-phenylether	16.288	248	4643	0.084	ng	# 82
22) Hexachlorobenzene	16.410	284	5877	0.089	ng	# 90
23) Atrazine	16.556	200	1625	0.053	ng	# 91
25) Phenanthrene	17.140	178	25570	0.094	ng	99
26) Anthracene	17.225	178	18936	0.080	ng	99
28) Fluoranthene	19.163	202	25340	0.086	ng	# 96
30) Pyrene	19.525	202	25072	0.103	ng	99
32) Benzo(a)anthracene	21.281	228	20887	0.091	ng	98
33) Chrysene	21.334	228	25715	0.102	ng	97
34) Bis(2-ethylhexyl)phtha...	21.218	149	4622	0.059	ng	# 86
36) Indeno(1,2,3-cd)pyrene	25.809	276	18726	0.074	ng	# 91
37) Benzo(b)fluoranthene	22.876	252	23281	0.096	ng	# 89
38) Benzo(k)fluoranthene	22.920	252	26623	0.103	ng	# 95
39) Benzo(a)pyrene	23.451	252	20991	0.093	ng	# 71
40) Dibenzo(a,h)anthracene	25.826	278	14109	0.070	ng	# 91
41) Benzo(g,h,i)perylene	26.497	276	16951	0.082	ng	# 89

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

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