Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071521\
Data File : BN015574.D
Acq On : 15 Jul 2021 11:00
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
mohammad
7/16/2021 8:53:13 AM

Quant Time: Jul 15 12:20:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN071521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 15 12:19:46 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	14327	0.400	ng	# 0.00
7) Naphthalene-d8	10.584	136	63017	0.400	ng	0.00
13) Acenaphthene-d10	14.421	164	31814	0.400	ng	-0.01
19) Phenanthrene-d10	17.176	188	58258	0.400	ng	0.00
29) Chrysene-d12	21.376	240	52051	0.400	ng	# 0.00
35) Perylene-d12	23.720	264	50038	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.402	112	8384	0.230	ng	0.00
5) Phenol-d6	6.978	99	9880	0.215	ng	0.00
8) Nitrobenzene-d5	8.949	82	8133	0.230	ng	0.00
11) 2-Methylnaphthalene-d10	12.176	152	22015	0.211	ng	0.00
14) 2,4,6-Tribromophenol	15.918	330	1820	0.214	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	26598	0.206	ng	0.00
27) Fluoranthene-d10	19.212	212	36003	0.209	ng	0.00
31) Terphenyl-d14	19.817	244	24747	0.203	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	1362m	0.203	ng	
3) n-Nitrosodimethylamine	3.723	42	2182	0.173	ng	# 78
6) bis(2-Chloroethyl)ether	7.236	93	8957	0.198	ng	# 84
9) Naphthalene	10.635	128	37879	0.210	ng	97
10) Hexachlorobutadiene	10.926	225	6986	0.205	ng	# 99
12) 2-Methylnaphthalene	12.252	142	23702	0.204	ng	# 88
16) Acenaphthylene	14.142	152	27167	0.193	ng	98
17) Acenaphthene	14.484	154	19967	0.202	ng	99
18) Fluorene	15.474	166	23293	0.194	ng	99
20) 4,6-Dinitro-2-methylph...	15.575	198	43	0.038	ng	# 46
21) 4-Bromophenyl-phenylether	16.372	248	7143	0.193	ng	92
22) Hexachlorobenzene	16.482	284	8562	0.204	ng	# 92
23) Atrazine	16.640	200	4272	0.199	ng	95
24) Pentachlorophenol	16.835	266	564	0.090	ng	99
25) Phenanthrene	17.212	178	37985	0.202	ng	98
26) Anthracene	17.309	178	29456	0.183	ng	99
28) Fluoranthene	19.241	202	39884	0.198	ng	# 97
30) Pyrene	19.604	202	39612	0.200	ng	99
32) Benzo(a)anthracene	21.355	228	35004	0.196	ng	98
33) Chrysene	21.408	228	38507	0.198	ng	98
34) Bis(2-ethylhexyl)phtha...	21.291	149	13725	0.234	ng	# 87
36) Indeno(1,2,3-cd)pyrene	26.127	276	32238	0.180	ng	# 84
37) Benzo(b)fluoranthene	23.008	252	39251m	0.200	ng	
38) Benzo(k)fluoranthene	23.053	252	39562	0.189	ng	# 95
39) Benzo(a)pyrene	23.614	252	32064	0.179	ng	# 90
40) Dibenzo(a,h)anthracene	26.144	278	24773	0.176	ng	# 90
41) Benzo(g,h,i)perylene	26.866	276	26845	0.173	ng	# 89

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

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