Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060321\
Data File : BN014827.D
Acq On : 03 Jun 2021 15:56
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
mohammad
6/4/2021 2:47:58 PM

Quant Time: Jun 03 17:57:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 03 17:56:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.709	152	284	0.400	ng		0.00
7) Naphthalene-d8	10.483	136	1015	0.400	ng		# 0.00
13) Acenaphthene-d10	14.345	164	715	0.400	ng		0.00
19) Phenanthrene-d10	17.103	188	1599	0.400	ng		# 0.00
29) Chrysene-d12	21.302	240	2019	0.400	ng		# 0.00
35) Perylene-d12	23.560	264	2053	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.308	112	58	0.079	ng		0.00
5) Phenol-d6	6.901	99	62	0.063	ng		0.01
8) Nitrobenzene-d5	8.873	82	62	0.072	ng		0.01
11) 2-Methylnaphthalene-d10	12.096	152	185	0.097	ng		0.00
14) 2,4,6-Tribromophenol	15.867	330	26	0.069	ng		0.01
15) 2-Fluorobiphenyl	12.975	172	221	0.085	ng		0.00
27) Fluoranthene-d10	19.142	212	613	0.104	ng		0.00
31) Terphenyl-d14	19.753	244	466	0.097	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.251	88	54	0.134	ng		97
6) bis(2-Chloroethyl)ether	7.162	93	63	0.078	ng	#	87
9) Naphthalene	10.533	128	290	0.104	ng	#	56
10) Hexachlorobutadiene	10.825	225	89	0.116	ng	#	96
12) 2-Methylnaphthalene	12.167	142	167	0.085	ng	#	89
16) Acenaphthylene	14.066	152	246	0.091	ng		98
17) Acenaphthene	14.408	154	216	0.108	ng		95
18) Fluorene	15.411	166	274	0.101	ng		92
21) 4-Bromophenyl-phenylether	16.299	248	83	0.078	ng	#	76
22) Hexachlorobenzene	16.409	284	135	0.108	ng		99
23) Atrazine	16.579	200	67	0.102	ng	#	54
25) Phenanthrene	17.151	178	427	0.094	ng		99
26) Anthracene	17.249	178	293	0.078	ng	#	95
28) Fluoranthene	19.177	202	567	0.092	ng		99
30) Pyrene	19.534	202	634	0.109	ng		98
32) Benzo(a)anthracene	21.291	228	458	0.081	ng	#	80
33) Chrysene	21.344	228	726	0.106	ng	#	83
36) Indeno(1,2,3-cd)pyrene	25.846	276	763	0.090	ng	#	90
37) Benzo(b)fluoranthene	22.885	252	676	0.091	ng	#	29
38) Benzo(k)fluoranthene	22.930	252	795m	0.099	ng		
39) Benzo(a)pyrene	23.464	252	564	0.086	ng	#	3
40) Dibenzo(a,h)anthracene	25.863	278	611	0.087	ng	#	34
41) Benzo(g,h,i)perylene	26.531	276	783	0.100	ng	#	71

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

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