Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060321\
Data File : BN014828.D
Acq On : 03 Jun 2021 16:31
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
mohammad
6/4/2021 2:48:01 PM

Quant Time: Jun 03 17:57:50 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	322	0.400	ng		0.00
7) Naphthalene-d8	10.483	136	1101	0.400	ng	#	0.00
13) Acenaphthene-d10	14.345	164	761	0.400	ng		0.00
19) Phenanthrene-d10	17.103	188	1733	0.400	ng	#	0.00
29) Chrysene-d12	21.302	240	2139	0.400	ng	#	0.00
35) Perylene-d12	23.560	264	2045	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.320	112	126	0.151	ng		0.01
5) Phenol-d6	6.901	99	136	0.123	ng		0.01
8) Nitrobenzene-d5	8.873	82	178	0.190	ng		0.01
11) 2-Methylnaphthalene-d10	12.092	152	423	0.204	ng		0.00
14) 2,4,6-Tribromophenol	15.855	330	64	0.160	ng		0.00
15) 2-Fluorobiphenyl	12.975	172	519	0.187	ng		0.00
27) Fluoranthene-d10	19.142	212	1341	0.210	ng		0.00
31) Terphenyl-d14	19.753	244	1052	0.206	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.263	88	78	0.171	ng	#	90
3) n-Nitrosodimethylamine	3.632	42	5	0.054	ng	#	1
6) bis(2-Chloroethyl)ether	7.150	93	158	0.173	ng		92
9) Naphthalene	10.533	128	624	0.205	ng	#	84
10) Hexachlorobutadiene	10.825	225	173	0.208	ng	#	99
12) 2-Methylnaphthalene	12.163	142	411	0.192	ng		96
16) Acenaphthylene	14.066	152	523	0.181	ng	#	96
17) Acenaphthene	14.408	154	430	0.202	ng		98
18) Fluorene	15.411	166	547	0.189	ng		97
20) 4,6-Dinitro-2-methylph...	15.487	198	8	0.038	ng	#	78
21) 4-Bromophenyl-phenylether	16.299	248	212	0.184	ng	#	85
22) Hexachlorobenzene	16.409	284	309	0.228	ng		98
23) Atrazine	16.579	200	121	0.170	ng	#	67
24) Pentachlorophenol	16.798	266	31	0.098	ng	#	39
25) Phenanthrene	17.139	178	964	0.197	ng		99
26) Anthracene	17.236	178	724	0.178	ng		100
28) Fluoranthene	19.172	202	1239	0.186	ng		97
30) Pyrene	19.534	202	1369	0.223	ng		99
32) Benzo(a)anthracene	21.291	228	952	0.159	ng	#	88
33) Chrysene	21.344	228	1537	0.211	ng	#	92
34) Bis(2-ethylhexyl)phtha...	21.217	149	405	0.239	ng	#	87
36) Indeno(1,2,3-cd)pyrene	25.846	276	1547	0.184	ng	#	60
37) Benzo(b)fluoranthene	22.882	252	1377	0.185	ng	#	71
38) Benzo(k)fluoranthene	22.930	252	1636m	0.205	ng		
39) Benzo(a)pyrene	23.467	252	1193	0.183	ng	#	55
40) Dibenzo(a,h)anthracene	25.860	278	1226	0.175	ng	#	65
41) Benzo(g,h,i)perylene	26.531	276	1562	0.201	ng	#	85

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

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