Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042821\
Data File : BN014463.D
Acq On : 27 Apr 2021 18:49
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Manual Integrations APPROVED
mohammad
4/28/2021 11:03:17 AM

Quant Time: Apr 27 19:17:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 27 18:52:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.668	152	9773	0.40	ng		0.00
7) Naphthalene-d8	10.441	136	33124	0.40	ng		0.00
13) Acenaphthene-d10	14.308	164	17936	0.40	ng		0.00
19) Phenanthrene-d10	17.043	188	36669	0.40	ng		#-0.01
29) Chrysene-d12	21.250	240	40595	0.40	ng		0.00
35) Perylene-d12	23.469	264	31460	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.276	112	89352	4.45	ng		0.00
5) Phenol-d6	6.839	99	120222	4.88	ng		0.00
8) Nitrobenzene-d5	8.807	82	118297	4.26	ng		-0.01
11) 2-Methylnaphthalene-d10	12.040	152	250081	5.02	ng		0.00
14) 2,4,6-Tribromophenol	15.793	330	37674	6.54	ng		0.00
15) 2-Fluorobiphenyl	12.925	172	322355	4.55	ng		0.00
27) Fluoranthene-d10	19.089	212	521967	5.37	ng		0.00
31) Terphenyl-d14	19.695	244	396278	4.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.231	88	47205	3.96	ng		97
3) n-Nitrosodimethylamine	3.545	42	29783	4.79	ng	#	99
6) bis(2-Chloroethyl)ether	7.104	93	106627	4.41	ng		99
9) Naphthalene	10.492	128	396607	4.82	ng		99
10) Hexachlorobutadiene	10.784	225	74901	4.16	ng	#	99
12) 2-Methylnaphthalene	12.111	142	265619	4.95	ng		99
16) Acenaphthylene	14.016	152	391684	5.15	ng		100
17) Acenaphthene	14.359	154	254376	5.06	ng		95
18) Fluorene	15.348	166	314239	5.07	ng		100
21) 4-Bromophenyl-phenylether	16.252	248	97916	4.74	ng	#	95
22) Hexachlorobenzene	16.362	284	121855	4.29	ng		99
23) Atrazine	16.520	200	71654	6.00	ng		98
24) Pentachlorophenol	16.702	266	34823	6.64	ng		99
25) Phenanthrene	17.092	178	506302	4.92	ng		100
26) Anthracene	17.177	178	447277	5.54	ng		100
28) Fluoranthene	19.119	202	578854	5.27	ng		99
30) Pyrene	19.481	202	585567	4.84	ng		100
32) Benzo(a)anthracene	21.239	228	580641	5.41	ng		99
33) Chrysene	21.282	228	580526	4.59	ng		100
34) Bis(2-ethylhexyl)phtha...	21.176	149	239595	6.31	ng		95
36) Indeno(1,2,3-cd)pyrene	25.693	276	639032	4.87	ng		98
37) Benzo(b)fluoranthene	22.805	252	573437	4.95	ng	#	92
38) Benzo(k)fluoranthene	22.849	252	575619m	4.89	ng		
39) Benzo(a)pyrene	23.373	252	523492	5.34	ng	#	82
40) Dibenzo(a,h)anthracene	25.707	278	534227	4.91	ng		97
41) Benzo(g,h,i)perylene	26.375	276	547016	4.75	ng		98

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

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