Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050321\
Data File : BN014521.D
Acq On : 03 May 2021 18:46
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: May 03 19:14:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 03 17:11:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.620	152	7306	0.40	ng	0.00
7) Naphthalene-d8	10.391	136	24026	0.40	ng	# 0.00
13) Acenaphthene-d10	14.257	164	12815	0.40	ng	0.00
19) Phenanthrene-d10	17.006	188	24260	0.40	ng	0.00
29) Chrysene-d12	21.205	240	25992	0.40	ng	0.00
35) Perylene-d12	23.394	264	21217	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.220	112	66662	4.58	ng	0.00
5) Phenol-d6	6.790	99	83555	4.93	ng	0.00
8) Nitrobenzene-d5	8.756	82	85069	6.19	ng	-0.01
11) 2-Methylnaphthalene-d10	11.986	152	177778	3.58	ng	0.00
14) 2,4,6-Tribromophenol	15.755	330	24985	6.26	ng	0.00
15) 2-Fluorobiphenyl	12.874	172	226093	4.61	ng	0.00
27) Fluoranthene-d10	19.042	212	341617	3.95	ng	0.00
31) Terphenyl-d14	19.647	244	267150	4.45	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.158	88	38507	4.40	ng	# 77
3) n-Nitrosodimethylamine	3.480	42	27677	7.62	ng	# 43
6) bis(2-Chloroethyl)ether	7.048	93	80662	4.65	ng	97
9) Naphthalene	10.442	128	288240	4.57	ng	99
10) Hexachlorobutadiene	10.733	225	53986	4.32	ng	# 100
12) 2-Methylnaphthalene	12.062	142	190111	4.62	ng	99
16) Acenaphthylene	13.966	152	273312	5.66	ng	100
17) Acenaphthene	14.321	154	176970	4.91	ng	97
18) Fluorene	15.310	166	216587	4.88	ng	99
21) 4-Bromophenyl-phenylether	16.203	248	65383	4.87	ng	100
22) Hexachlorobenzene	16.313	284	77842	4.53	ng	97
23) Atrazine	16.471	200	48604	6.34	ng	99
24) Pentachlorophenol	16.653	266	24858	7.21	ng	# 41
25) Phenanthrene	17.043	178	339038	4.84	ng	100
26) Anthracene	17.128	178	297538	5.48	ng	100
28) Fluoranthene	19.071	202	382172	5.05	ng	99
30) Pyrene	19.434	202	381316	4.30	ng	100
32) Benzo(a)anthracene	21.184	228	368895	5.02	ng	100
33) Chrysene	21.237	228	379263	4.51	ng	99
34) Bis(2-ethylhexyl)phtha...	21.130	149	155614	5.56	ng	98
36) Indeno(1,2,3-cd)pyrene	25.581	276	410035	5.20	ng	99
37) Benzo(b)fluoranthene	22.737	252	365566	4.70	ng	# 94
38) Benzo(k)fluoranthene	22.781	252	412848	4.57	ng	94
39) Benzo(a)pyrene	23.298	252	340092	4.86	ng	# 88
40) Dibenzo(a,h)anthracene	25.595	278	339564	5.19	ng	96
41) Benzo(g,h,i)perylene	26.252	276	367283	4.72	ng	99

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

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