Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050321\
Data File : BN014519.D
Acq On : 03 May 2021 17:35
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: May 03 18:06:46 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	5965	0.40	ng	0.00
7) Naphthalene-d8	10.391	136	21045	0.40	ng	# 0.00
13) Acenaphthene-d10	14.257	164	10973	0.40	ng	0.00
19) Phenanthrene-d10	17.007	188	21461	0.40	ng	0.00
29) Chrysene-d12	21.208	240	20259	0.40	ng	0.00
35) Perylene-d12	23.397	264	17500	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.220	112	18001	1.51	ng	0.00
5) Phenol-d6	6.790	99	20581	1.49	ng	0.00
8) Nitrobenzene-d5	8.756	82	23287	1.93	ng	-0.01
11) 2-Methylnaphthalene-d10	11.986	152	50868	1.17	ng	0.00
14) 2,4,6-Tribromophenol	15.755	330	5577	1.63	ng	0.00
15) 2-Fluorobiphenyl	12.874	172	64297	1.53	ng	0.00
27) Fluoranthene-d10	19.039	212	91598	1.20	ng	0.00
31) Terphenyl-d14	19.650	244	71378	1.53	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.158	88	11170	1.56	ng	# 75
3) n-Nitrosodimethylamine	3.496	42	6815	2.30	ng	# 42
6) bis(2-Chloroethyl)ether	7.048	93	23052	1.63	ng	97
9) Naphthalene	10.442	128	85083	1.54	ng	99
10) Hexachlorobutadiene	10.733	225	16348	1.49	ng	# 100
12) 2-Methylnaphthalene	12.062	142	55155	1.53	ng	99
16) Acenaphthylene	13.978	152	73295	1.77	ng	100
17) Acenaphthene	14.321	154	49982	1.62	ng	99
18) Fluorene	15.310	166	61576	1.62	ng	99
20) 4,6-Dinitro-2-methylph...	15.387	198	3099	1.90	ng	# 1
21) 4-Bromophenyl-phenylether	16.203	248	18071	1.52	ng	95
22) Hexachlorobenzene	16.313	284	23105	1.52	ng	97
23) Atrazine	16.471	200	11286	1.67	ng	99
24) Pentachlorophenol	16.666	266	5043	1.65	ng	# 41
25) Phenanthrene	17.043	178	95656	1.54	ng	99
26) Anthracene	17.141	178	76593	1.60	ng	100
28) Fluoranthene	19.069	202	105555	1.58	ng	99
30) Pyrene	19.437	202	100789	1.46	ng	100
32) Benzo(a)anthracene	21.186	228	83287	1.45	ng	99
33) Chrysene	21.239	228	98886	1.51	ng	99
34) Bis(2-ethylhexyl)phtha...	21.133	149	27728	1.27	ng	99
36) Indeno(1,2,3-cd)pyrene	25.584	276	104672	1.61	ng	99
37) Benzo(b)fluoranthene	22.740	252	93568	1.46	ng	95
38) Benzo(k)fluoranthene	22.784	252	116118	1.56	ng	95
39) Benzo(a)pyrene	23.301	252	87802	1.52	ng	# 91
40) Dibenzo(a,h)anthracene	25.601	278	86055	1.60	ng	97
41) Benzo(g,h,i)perylene	26.251	276	100201	1.56	ng	99

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

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