Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050321\
Data File : BN014520.D
Acq On : 03 May 2021 18:10
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: May 03 18:41:07 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	7000	0.40	ng	0.00
7) Naphthalene-d8	10.391	136	23584	0.40	ng	# 0.00
13) Acenaphthene-d10	14.257	164	12210	0.40	ng	0.00
19) Phenanthrene-d10	17.006	188	22971	0.40	ng	0.00
29) Chrysene-d12	21.205	240	23784	0.40	ng	0.00
35) Perylene-d12	23.394	264	19554	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.220	112	41501	2.97	ng	0.00
5) Phenol-d6	6.790	99	50554	3.11	ng	0.00
8) Nitrobenzene-d5	8.756	82	53493	3.96	ng	-0.01
11) 2-Methylnaphthalene-d10	11.986	152	113048	2.32	ng	0.00
14) 2,4,6-Tribromophenol	15.754	330	13577	3.57	ng	0.00
15) 2-Fluorobiphenyl	12.874	172	142936	3.06	ng	0.00
27) Fluoranthene-d10	19.042	212	203241	2.48	ng	0.00
31) Terphenyl-d14	19.647	244	158301	2.88	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.158	88	25376	3.03	ng	# 77
3) n-Nitrosodimethylamine	3.480	42	17118	4.92	ng	# 43
6) bis(2-Chloroethyl)ether	7.048	93	51797	3.12	ng	97
9) Naphthalene	10.442	128	186620	3.01	ng	99
10) Hexachlorobutadiene	10.733	225	34949	2.85	ng	# 100
12) 2-Methylnaphthalene	12.062	142	121910	3.02	ng	99
16) Acenaphthylene	13.966	152	167311	3.64	ng	100
17) Acenaphthene	14.321	154	109878	3.20	ng	98
18) Fluorene	15.310	166	134539	3.18	ng	99
20) 4,6-Dinitro-2-methylph...	15.387	198	8669	4.97	ng	# 1
21) 4-Bromophenyl-phenylether	16.203	248	39772	3.13	ng	95
22) Hexachlorobenzene	16.312	284	48855	3.01	ng	97
23) Atrazine	16.471	200	26988	3.72	ng	98
24) Pentachlorophenol	16.665	266	12829	3.93	ng	# 42
25) Phenanthrene	17.043	178	208439	3.14	ng	100
26) Anthracene	17.140	178	177582	3.46	ng	100
28) Fluoranthene	19.071	202	233535	3.26	ng	99
30) Pyrene	19.434	202	225973	2.79	ng	100
32) Benzo(a)anthracene	21.183	228	203792	3.03	ng	100
33) Chrysene	21.237	228	224243	2.91	ng	100
34) Bis(2-ethylhexyl)phtha...	21.130	149	65925	2.58	ng	99
36) Indeno(1,2,3-cd)pyrene	25.585	276	244066	3.36	ng	99
37) Benzo(b)fluoranthene	22.737	252	219622	3.07	ng	# 94
38) Benzo(k)fluoranthene	22.781	252	246629	2.96	ng	95
39) Benzo(a)pyrene	23.298	252	201746	3.13	ng	# 89
40) Dibenzo(a,h)anthracene	25.595	278	201882	3.35	ng	96
41) Benzo(g,h,i)perylene	26.252	276	222933	3.11	ng	99

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

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