Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100721\
Data File : BN016814.D
Acq On : 07 Oct 2021 18:14
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Oct 08 01:19:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 07 18:25:32 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	20505	0.40	ng	0.00
7) Naphthalene-d8	10.381	136	89278	0.40	ng	# 0.00
13) Acenaphthene-d10	14.243	164	47187	0.40	ng	0.00
19) Phenanthrene-d10	17.006	188	88673	0.40	ng	0.00
29) Chrysene-d12	21.206	240	93863	0.40	ng	#-0.01
35) Perylene-d12	23.454	264	99130	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.227	112	41902	0.80	ng	0.00
5) Phenol-d6	6.803	99	47910	0.83	ng	0.00
8) Nitrobenzene-d5	8.759	82	49517	0.79	ng	0.00
11) 2-Methylnaphthalene-d10	11.981	152	109245	0.82	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	19706	0.94	ng	0.00
15) 2-Fluorobiphenyl	12.873	172	151875	0.80	ng	0.00
27) Fluoranthene-d10	19.043	212	203386	0.84	ng	0.00
31) Terphenyl-d14	19.659	244	174506	0.83	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.217	88	7557	0.79	ng	# 81
3) n-Nitrosodimethylamine	3.549	42	13349	0.86	ng	# 99
6) bis(2-Chloroethyl)ether	7.052	93	47217	0.85	ng	100
9) Naphthalene	10.432	128	197275	0.81	ng	100
10) Hexachlorobutadiene	10.724	225	38006	0.83	ng	# 100
12) 2-Methylnaphthalene	12.052	142	128696	0.83	ng	100
16) Acenaphthylene	13.964	152	172684	0.83	ng	100
17) Acenaphthene	14.307	154	112259	0.82	ng	100
18) Fluorene	15.309	166	137279	0.83	ng	100
20) 4,6-Dinitro-2-methylph...	15.385	198	11338	1.85	ng	# 63
21) 4-Bromophenyl-phenylether	16.202	248	45326	0.84	ng	97
22) Hexachlorobenzene	16.312	284	51179	0.84	ng	99
23) Atrazine	16.482	200	35547	0.83	ng	100
24) Pentachlorophenol	16.653	266	18868	1.12	ng	98
25) Phenanthrene	17.042	178	214288	0.82	ng	100
26) Anthracene	17.139	178	194477	0.84	ng	100
28) Fluoranthene	19.073	202	248453	0.86	ng	100
30) Pyrene	19.440	202	250005	0.81	ng	100
32) Benzo(a)anthracene	21.196	228	251646	0.86	ng	98
33) Chrysene	21.249	228	261948	0.89	ng	98
34) Bis(2-ethylhexyl)phtha...	21.143	149	137450	0.78	ng	100
36) Indeno(1,2,3-cd)pyrene	25.716	276	335341	1.07	ng	99
37) Benzo(b)fluoranthene	22.779	252	272183	0.85	ng	99
38) Benzo(k)fluoranthene	22.824	252	274973	0.89	ng	99
39) Benzo(a)pyrene	23.355	252	253324	0.88	ng	99
40) Dibenzo(a,h)anthracene	25.737	278	274736	1.10	ng	99
41) Benzo(g,h,i)perylene	26.408	276	286953	1.03	ng	99

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

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