Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100721\
Data File : BN016826.D
Acq On : 08 Oct 2021 02:43
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Oct 08 05:20:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 08 01:39:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	20215	0.40	ng	0.00
7) Naphthalene-d8	10.381	136	88730	0.40	ng	# 0.00
13) Acenaphthene-d10	14.243	164	45266	0.40	ng	0.00
19) Phenanthrene-d10	16.993	188	84321	0.40	ng	#-0.01
29) Chrysene-d12	21.206	240	87680	0.40	ng	-0.01
35) Perylene-d12	23.450	264	94149	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.227	112	19925	0.39	ng	0.00
5) Phenol-d6	6.794	99	22513	0.39	ng	0.00
8) Nitrobenzene-d5	8.759	82	23195	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	11.976	152	51263	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	8232	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.861	172	72635	0.40	ng	-0.01
27) Fluoranthene-d10	19.043	212	90471	0.39	ng	0.00
31) Terphenyl-d14	19.654	244	78384	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.217	88	3460	0.38	ng	# 75
3) n-Nitrosodimethylamine	3.567	42	6140	0.39	ng	98
6) bis(2-Chloroethyl)ether	7.052	93	22526	0.40	ng	99
9) Naphthalene	10.432	128	94330	0.39	ng	100
10) Hexachlorobutadiene	10.724	225	18472	0.40	ng	# 100
12) 2-Methylnaphthalene	12.052	142	61111	0.40	ng	100
16) Acenaphthylene	13.964	152	77351	0.39	ng	100
17) Acenaphthene	14.307	154	52014	0.39	ng	99
18) Fluorene	15.297	166	62192	0.39	ng	100
20) 4,6-Dinitro-2-methylph...	15.385	198	2223	0.30	ng	# 70
21) 4-Bromophenyl-phenylether	16.202	248	20254	0.39	ng	93
22) Hexachlorobenzene	16.312	284	23859	0.40	ng	99
23) Atrazine	16.482	200	14809	0.35	ng	99
24) Pentachlorophenol	16.653	266	8013	0.39	ng	99
25) Phenanthrene	17.042	178	98467	0.39	ng	100
26) Anthracene	17.127	178	84053	0.38	ng	100
28) Fluoranthene	19.073	202	111718	0.40	ng	100
30) Pyrene	19.435	202	112855	0.42	ng	100
32) Benzo(a)anthracene	21.196	228	110772	0.41	ng	97
33) Chrysene	21.249	228	119688	0.43	ng	97
34) Bis(2-ethylhexyl)phtha...	21.143	149	55134	0.40	ng	100
36) Indeno(1,2,3-cd)pyrene	25.713	276	155205	0.44	ng	99
37) Benzo(b)fluoranthene	22.776	252	123444	0.41	ng	99
38) Benzo(k)fluoranthene	22.821	252	127170	0.44	ng	99
39) Benzo(a)pyrene	23.351	252	115601	0.42	ng	99
40) Dibenzo(a,h)anthracene	25.733	278	126999	0.44	ng	99
41) Benzo(g,h,i)perylene	26.401	276	133016	0.43	ng	99

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

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