Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110121\
Data File : BN017225.D
Acq On : 01 Nov 2021 22:52
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Nov 02 03:57:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 01 17:00:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	32988	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	148386	0.400	ng	0.00
13) Acenaphthene-d10	14.194	164	79555	0.400	ng	0.00
19) Phenanthrene-d10	16.946	188	147058	0.400	ng	0.00
29) Chrysene-d12	21.154	240	147449	0.400	ng	0.00
35) Perylene-d12	23.352	264	144113	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	30478	0.381	ng	0.00
5) Phenol-d6	6.740	99	33442	0.384	ng	0.00
8) Nitrobenzene-d5	8.697	82	35288	0.387	ng	0.00
11) 2-Methylnaphthalene-d10	11.920	152	82980	0.396	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	10418	0.377	ng	0.00
15) 2-Fluorobiphenyl	12.811	172	116289	0.389	ng	0.00
27) Fluoranthene-d10	18.985	212	151154	0.404	ng	0.00
31) Terphenyl-d14	19.600	244	124607	0.387	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.153	88	8704	0.371	ng	# 70
3) n-Nitrosodimethylamine	3.485	42	11668	0.376	ng	# 97
6) bis(2-Chloroethyl)ether	6.998	93	35599	0.396	ng	99
9) Naphthalene	10.370	128	152039	0.381	ng	100
10) Hexachlorobutadiene	10.661	225	28800	0.396	ng	# 99
12) 2-Methylnaphthalene	11.991	142	98966	0.402	ng	100
16) Acenaphthylene	13.902	152	127910	0.392	ng	100
17) Acenaphthene	14.257	154	85684	0.392	ng	100
18) Fluorene	15.247	166	103822	0.401	ng	100
20) 4,6-Dinitro-2-methylph...	15.336	198	3063	0.344	ng	99
21) 4-Bromophenyl-phenylether	16.143	248	31692	0.384	ng	98
22) Hexachlorobenzene	16.252	284	34915	0.394	ng	99
23) Atrazine	16.423	200	22789	0.408	ng	99
24) Pentachlorophenol	16.605	266	9189	0.420	ng	99
25) Phenanthrene	16.982	178	162834	0.395	ng	100
26) Anthracene	17.068	178	139154	0.392	ng	100
28) Fluoranthene	19.015	202	184175	0.408	ng	100
30) Pyrene	19.377	202	184819	0.392	ng	100
32) Benzo(a)anthracene	21.133	228	181319	0.396	ng	99
33) Chrysene	21.186	228	183038	0.392	ng	99
34) Bis(2-ethylhexyl)phtha...	21.091	149	93635	0.479	ng	100
36) Indeno(1,2,3-cd)pyrene	25.567	276	196401	0.387	ng	100
37) Benzo(b)fluoranthene	22.692	252	185989	0.401	ng	100
38) Benzo(k)fluoranthene	22.736	252	179798	0.391	ng	98
39) Benzo(a)pyrene	23.256	252	167509	0.400	ng	100
40) Dibenzo(a,h)anthracene	25.587	278	157811	0.385	ng	99
41) Benzo(g,h,i)perylene	26.241	276	168551	0.378	ng	99

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

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