Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120121\
Data File : BN017651.D
Acq On : 01 Dec 2021 15:17
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 01 16:13:46 2021
Quant Title :
QLast Update : Thu Dec 02 01:51:49 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.773	152	19290	0.400	ng		0.00
7) Naphthalene-d8	10.547	136	78593	0.400	ng		# 0.00
13) Acenaphthene-d10	14.384	164	47498	0.400	ng		0.00
19) Phenanthrene-d10	17.116	188	104736	0.400	ng		#-0.01
29) Chrysene-d12	21.303	240	107015	0.400	ng		#-0.01
35) Perylene-d12	23.609	264	64059	0.400	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.375	112	18868	0.431	ng		0.00
5) Phenol-d6	6.943	99	20019	0.432	ng		0.00
8) Nitrobenzene-d5	8.912	82	15332	0.460	ng		0.00
11) 2-Methylnaphthalene-d10	12.137	152	55634	0.406	ng		0.00
14) 2,4,6-Tribromophenol	15.869	330	9734	0.452	ng		-0.01
15) 2-Fluorobiphenyl	13.014	172	71321	0.386	ng		0.00
27) Fluoranthene-d10	19.153	212	136773	0.418	ng		0.00
31) Terphenyl-d14	19.754	244	95533	0.407	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	4514m	0.348	ng		
3) n-Nitrosodimethylamine	3.651	42	7271	0.402	ng		98
6) bis(2-Chloroethyl)ether	7.201	93	20789	0.387	ng		96
9) Naphthalene	10.598	128	77267	0.390	ng		100
10) Hexachlorobutadiene	10.902	225	21477	0.393	ng	#	99
12) 2-Methylnaphthalene	12.213	142	53882	0.412	ng		98
16) Acenaphthylene	14.105	152	73157	0.395	ng		100
17) Acenaphthene	14.448	154	49600	0.387	ng		99
18) Fluorene	15.425	166	63927	0.411	ng		100
20) 4,6-Dinitro-2-methylph...	15.513	198	142	0.088	ng	#	1
21) 4-Bromophenyl-phenylether	16.325	248	23768	0.369	ng	#	63
22) Hexachlorobenzene	16.435	284	29928	0.384	ng	#	91
23) Atrazine	16.593	200	14249	0.416	ng		97
24) Pentachlorophenol	16.775	266	9139	0.421	ng		99
25) Phenanthrene	17.165	178	109654	0.382	ng		100
26) Anthracene	17.250	178	96164	0.390	ng		100
28) Fluoranthene	19.183	202	137286	0.422	ng		98
30) Pyrene	19.546	202	137125	0.397	ng		100
32) Benzo(a)anthracene	21.292	228	126789	0.390	ng		99
33) Chrysene	21.335	228	139128	0.393	ng		98
34) Bis(2-ethylhexyl)phtha...	21.229	149	38052	0.494	ng		96
36) Indeno(1,2,3-cd)pyrene	25.978	276	46447	0.223	ng		96
37) Benzo(b)fluoranthene	22.914	252	95625m	0.450	ng		
38) Benzo(k)fluoranthene	22.959	252	96166	0.442	ng	#	98
39) Benzo(a)pyrene	23.506	252	76113	0.400	ng	#	97
40) Dibenzo(a,h)anthracene	25.998	278	39624	0.233	ng		98
41) Benzo(g,h,i)perylene	26.696	276	34118	0.195	ng		96

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

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