Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040921\
Data File : BE101266.D
Acq On : 9 Apr 2021 10:02
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Apr 09 11:10:19 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 07 10:22:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.839	152	2590	0.40	ng		0.00
7) Naphthalene-d8	10.615	136	12188	0.40	ng		0.00
13) Acenaphthene-d10	14.443	164	9361	0.40	ng		0.00
19) Phenanthrene-d10	17.196	188	26029	0.40	ng		#-0.01
29) Chrysene-d12	21.355	240	23623	0.40	ng		# 0.00
36) Perylene-d12	23.835	264	21738	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.420	112	2899	0.48	ng		0.00
5) Phenol-d6	6.998	99	4680	0.49	ng		0.00
8) Nitrobenzene-d5	8.978	82	4157	0.46	ng		0.00
11) 2-Methylnaphthalene-d10	12.196	152	11707	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.956	330	1073	0.43	ng		0.00
15) 2-Fluorobiphenyl	13.075	172	12668	0.38	ng		0.00
27) Fluoranthene-d10	19.214	212	186921	0.41	ng		0.00
31) Terphenyl-d14	19.812	244	29470	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.370	88	1573	0.40	ng		98
3) n-Nitrosodimethylamine	3.670	42	2017	0.49	ng	#	90
6) bis(2-Chloroethyl)ether	7.252	93	3646	0.41	ng		99
9) Naphthalene	10.667	128	53299	0.40	ng		100
10) Hexachlorobutadiene	10.953	225	2334	0.40	ng		99
12) 2-Methylnaphthalene	12.268	142	9719	0.41	ng		96
16) Acenaphthylene	14.170	152	14778	0.41	ng		99
17) Acenaphthene	14.515	154	10346	0.38	ng		97
18) Fluorene	15.503	166	14573	0.40	ng		99
20) 4,6-Dinitro-2-methylph...	15.578	198	431	0.22	ng	#	62
21) 4-Bromophenyl-phenylether	16.395	248	5164	0.40	ng	#	66
22) Hexachlorobenzene	16.516	284	4979	0.38	ng		98
23) Atrazine	16.667	200	3987	0.45	ng		95
24) Pentachlorophenol	16.863	266	633	0.13	ng		94
25) Phenanthrene	17.241	178	30930	0.40	ng		100
26) Anthracene	17.332	178	26897	0.41	ng		99
28) Fluoranthene	19.249	202	40961	0.41	ng		100
30) Pyrene	19.605	202	40485	0.47	ng		100
32) Benzo(a)anthracene	21.343	228	28268	0.43	ng		99
33) Chrysene	21.391	228	31890	0.40	ng		98
34) Bis(2-ethylhexyl)phtha...	21.270	149	29862	0.62	ng		99
35) Indeno(1,2,3-cd)pyrene	26.445	276	28609	0.49	ng		99
37) Benzo(b)fluoranthene	23.072	252	26542	0.37	ng		99
38) Benzo(k)fluoranthene	23.122	252	30517	0.39	ng		99
39) Benzo(a)pyrene	23.721	252	24451	0.40	ng		99
40) Dibenzo(a,h)anthracene	26.473	278	24524	0.42	ng		99
41) Benzo(g,h,i)perylene	27.244	276	25568	0.40	ng		99

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

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