Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040821\
Data File : BE101239.D
Acq On : 8 Apr 2021 9:25
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Apr 08 11:34:34 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	7.830	152	3009	0.40	ng		# 0.00
7) Naphthalene-d8	10.615	136	14402	0.40	ng		0.00
13) Acenaphthene-d10	14.443	164	10894	0.40	ng		0.00
19) Phenanthrene-d10	17.195	188	31360	0.40	ng		#-0.01
29) Chrysene-d12	21.355	240	30577	0.40	ng		# 0.00
36) Perylene-d12	23.831	264	26508	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.423	112	3491	0.49	ng		0.00
5) Phenol-d6	6.989	99	5489	0.49	ng		0.00
8) Nitrobenzene-d5	8.978	82	4690	0.44	ng		0.00
11) 2-Methylnaphthalene-d10	12.196	152	13778	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.955	330	1471	0.50	ng		0.00
15) 2-Fluorobiphenyl	13.074	172	14660	0.37	ng		0.00
27) Fluoranthene-d10	19.215	212	232239	0.43	ng		0.00
31) Terphenyl-d14	19.812	244	38505	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.361	88	1822	0.40	ng		96
3) n-Nitrosodimethylamine	3.672	42	2280	0.47	ng	#	96
6) bis(2-Chloroethyl)ether	7.254	93	4332	0.42	ng		96
9) Naphthalene	10.667	128	63320	0.40	ng		100
10) Hexachlorobutadiene	10.953	225	2692	0.39	ng		98
12) 2-Methylnaphthalene	12.268	142	11411	0.41	ng		96
16) Acenaphthylene	14.169	152	16916	0.40	ng		99
17) Acenaphthene	14.515	154	12419	0.39	ng		99
18) Fluorene	15.502	166	17500	0.41	ng		99
20) 4,6-Dinitro-2-methylph...	15.577	198	1030	0.36	ng		93
21) 4-Bromophenyl-phenylether	16.409	248	6072	0.39	ng		98
22) Hexachlorobenzene	16.515	284	6062	0.39	ng		100
23) Atrazine	16.666	200	5000	0.47	ng		96
24) Pentachlorophenol	16.847	266	2154	0.37	ng		99
25) Phenanthrene	17.240	178	37592	0.40	ng		100
26) Anthracene	17.331	178	33904	0.43	ng		100
28) Fluoranthene	19.243	202	51454	0.43	ng		99
30) Pyrene	19.605	202	50903	0.46	ng		100
32) Benzo(a)anthracene	21.343	228	36032	0.42	ng		99
33) Chrysene	21.391	228	40263	0.39	ng		99
34) Bis(2-ethylhexyl)phtha...	21.282	149	33085	0.53	ng		100
35) Indeno(1,2,3-cd)pyrene	26.441	276	33911	0.45	ng		99
37) Benzo(b)fluoranthene	23.072	252	32351	0.37	ng		100
38) Benzo(k)fluoranthene	23.122	252	35696	0.37	ng		99
39) Benzo(a)pyrene	23.721	252	29230	0.40	ng		98
40) Dibenzo(a,h)anthracene	26.470	278	29185	0.41	ng		99
41) Benzo(g,h,i)perylene	27.240	276	31196	0.40	ng		99

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

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