Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040821\
Data File : BE101256.D
Acq On : 9 Apr 2021 00:11
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Apr 09 01:30:37 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	2713	0.40	ng		0.00
7) Naphthalene-d8	10.614	136	13237	0.40	ng		0.00
13) Acenaphthene-d10	14.442	164	10211	0.40	ng		0.00
19) Phenanthrene-d10	17.196	188	29569	0.40	ng		#-0.01
29) Chrysene-d12	21.355	240	31490	0.40	ng		# 0.00
36) Perylene-d12	23.837	264	24907	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.421	112	3102	0.49	ng		0.00
5) Phenol-d6	6.998	99	5043	0.50	ng		0.00
8) Nitrobenzene-d5	8.977	82	4587	0.47	ng		0.00
11) 2-Methylnaphthalene-d10	12.195	152	12711	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.956	330	1165	0.43	ng		0.00
15) 2-Fluorobiphenyl	13.074	172	13829	0.38	ng		0.00
27) Fluoranthene-d10	19.215	212	220947	0.43	ng		0.00
31) Terphenyl-d14	19.813	244	36781	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.371	88	1562	0.38	ng		96
3) n-Nitrosodimethylamine	3.670	42	2050	0.47	ng		98
6) bis(2-Chloroethyl)ether	7.252	93	4000	0.43	ng		99
9) Naphthalene	10.666	128	57678	0.40	ng		100
10) Hexachlorobutadiene	10.964	225	2486	0.39	ng		98
12) 2-Methylnaphthalene	12.267	142	10621	0.41	ng		98
16) Acenaphthylene	14.169	152	16078	0.40	ng		99
17) Acenaphthene	14.514	154	11379	0.38	ng		97
18) Fluorene	15.503	166	16246	0.41	ng		100
20) 4,6-Dinitro-2-methylph...	15.578	198	459	0.21	ng	#	67
21) 4-Bromophenyl-phenylether	16.395	248	5728	0.39	ng	#	59
22) Hexachlorobenzene	16.516	284	5490	0.37	ng		99
23) Atrazine	16.667	200	4511	0.45	ng		98
24) Pentachlorophenol	16.863	266	659	0.12	ng		97
25) Phenanthrene	17.241	178	34636	0.40	ng		100
26) Anthracene	17.332	178	29916	0.40	ng		99
28) Fluoranthene	19.244	202	48436	0.43	ng		100
30) Pyrene	19.606	202	48265	0.42	ng		100
32) Benzo(a)anthracene	21.343	228	38075	0.43	ng		99
33) Chrysene	21.391	228	42047	0.40	ng		99
34) Bis(2-ethylhexyl)phtha...	21.283	149	38259	0.60	ng		99
35) Indeno(1,2,3-cd)pyrene	26.441	276	33222	0.43	ng		99
37) Benzo(b)fluoranthene	23.074	252	30125	0.37	ng		99
38) Benzo(k)fluoranthene	23.124	252	34276	0.38	ng		98
39) Benzo(a)pyrene	23.723	252	27325	0.39	ng		99
40) Dibenzo(a,h)anthracene	26.473	278	28439	0.42	ng		99
41) Benzo(g,h,i)perylene	27.247	276	29755	0.41	ng		99

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

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