Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040621\
Data File : BE101211.D
Acq On : 6 Apr 2021 11:40
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Quant Time: Apr 06 13:47:38 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 06 13:45:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.838	152	3647	0.40	ng		0.00
7) Naphthalene-d8	10.613	136	16586	0.40	ng		0.00
13) Acenaphthene-d10	14.443	164	11147	0.40	ng		0.00
19) Phenanthrene-d10	17.211	188	31260	0.40	ng		0.00
29) Chrysene-d12	21.366	240	24848	0.40	ng		# 0.01
36) Perylene-d12	23.840	264	24862	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.420	112	969	0.10	ng		0.00
5) Phenol-d6	6.986	99	1410	0.10	ng		0.00
8) Nitrobenzene-d5	8.976	82	1168	0.09	ng		0.00
11) 2-Methylnaphthalene-d10	12.196	152	3750	0.10	ng		0.00
14) 2,4,6-Tribromophenol	15.956	330	272	0.08	ng		0.00
15) 2-Fluorobiphenyl	13.075	172	4175	0.10	ng		0.00
27) Fluoranthene-d10	19.221	212	44749	0.08	ng		0.00
31) Terphenyl-d14	19.818	244	6474	0.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.370	88	726	0.11	ng		86
6) bis(2-Chloroethyl)ether	7.251	93	1289	0.11	ng		95
9) Naphthalene	10.665	128	18138	0.10	ng		99
10) Hexachlorobutadiene	10.964	225	837	0.11	ng		99
12) 2-Methylnaphthalene	12.268	142	3123	0.10	ng		98
16) Acenaphthylene	14.170	152	3900	0.09	ng		99
17) Acenaphthene	14.515	154	3114	0.10	ng		98
18) Fluorene	15.502	166	4161	0.10	ng		98
20) 4,6-Dinitro-2-methylph...	15.578	198	219	0.05	ng	#	39
21) 4-Bromophenyl-phenylether	16.409	248	1441	0.09	ng	#	94
22) Hexachlorobenzene	16.515	284	1526	0.09	ng		98
23) Atrazine	16.666	200	945	0.08	ng		98
25) Phenanthrene	17.241	178	9016	0.10	ng		99
26) Anthracene	17.332	178	6867	0.09	ng		98
28) Fluoranthene	19.249	202	9360	0.08	ng		100
30) Pyrene	19.606	202	9358	0.13	ng		100
32) Benzo(a)anthracene	21.342	228	6845	0.09	ng		98
33) Chrysene	21.402	228	8647	0.10	ng		96
34) Bis(2-ethylhexyl)phtha...	21.282	149	5782	0.06	ng	#	99
35) Indeno(1,2,3-cd)pyrene	26.445	276	6884	0.09	ng		99
37) Benzo(b)fluoranthene	23.077	252	7331	0.10	ng	#	96
38) Benzo(k)fluoranthene	23.131	252	7955	0.09	ng	#	90
39) Benzo(a)pyrene	23.722	252	5994	0.09	ng	#	91
40) Dibenzo(a,h)anthracene	26.480	278	5778	0.09	ng		94
41) Benzo(g,h,i)perylene	27.244	276	6931	0.10	ng		97

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

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