Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100319\
Data File : BE100598.D
Acq On : 3 Oct 2019 15:48
Operator : JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Oct 03 16:52:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 03 15:15:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	3228	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	14666	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	8769	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	19251	0.40	ng		0.00
27) Chrysene-d12	21.35	240	27582	0.40	ng		0.00
34) Perylene-d12	23.81	264	29470	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	14474	1.64	ng		0.00
5) Phenol-d6	6.99	99	18741	1.65	ng		0.00
8) Nitrobenzene-d5	8.96	82	15691	1.65	ng		-0.01
11) 2-Methylnaphthalene-d10	12.21	152	36935	1.70	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	3703	1.93	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	52460	1.65	ng		0.00
25) Fluoranthene-d10	19.21	212	402591	1.68	ng		0.00
29) Terphenyl-d14	19.81	244	102477	1.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	8043	1.616	ng	#	91
3) n-Nitrosodimethylamine	3.61	42	4407	1.741	ng	#	98
6) bis(2-Chloroethyl)ether	7.24	93	16956	1.617	ng		97
9) Naphthalene	10.67	128	250802	1.657	ng		100
10) Hexachlorobutadiene	10.97	225	8105	1.690	ng		99
12) 2-Methylnaphthalene	12.28	142	42691	1.722	ng		99
16) Acenaphthylene	14.18	152	63629	1.701	ng		100
17) Acenaphthene	14.53	154	41492	1.660	ng		98
18) Fluorene	15.49	166	54121	1.719	ng		99
20) 4-Bromophenyl-phenylether	16.38	248	15987	1.698	ng		98
21) Hexachlorobenzene	16.50	284	13298	1.717	ng		98
22) Pentachlorophenol	16.85	266	3762	1.627	ng		93
23) Phenanthrene	17.23	178	91972	1.684	ng		100
24) Anthracene	17.32	178	81327	1.726	ng		100
26) Fluoranthene	19.24	202	115682	1.707	ng		99
28) Pyrene	19.60	202	116543	1.705	ng		100
30) Benzo(a)anthracene	21.33	228	126930	1.580	ng		99
31) Chrysene	21.39	228	136212	1.639	ng		100
32) Bis(2-ethylhexyl)phthalate	21.27	149	227119	1.051	ng		100
33) Indeno(1,2,3-cd)pyrene	26.41	276	157612	1.640	ng		99
35) Benzo(b)fluoranthene	23.05	252	134205	1.688	ng		99
36) Benzo(k)fluoranthene	23.10	252	153704	1.697	ng	#	94
37) Benzo(a)pyrene	23.70	252	124826	1.691	ng		98
38) Dibenzo(a,h)anthracene	26.43	278	132621	1.749	ng		99
39) Benzo(g,h,i)perylene	27.21	276	131537	1.715	ng		99

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

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