Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101019\
Data File : BE100624.D
Acq On : 10 Oct 2019 9:49
Operator : JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Quant Time: Oct 10 12:24:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 10 12:09:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	5507	0.40	ng		0.01
7) Naphthalene-d8	10.65	136	22805	0.40	ng		0.01
13) Acenaphthene-d10	14.49	164	13828	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	32212	0.40	ng		0.00
27) Chrysene-d12	21.37	240	44059	0.40	ng		0.00
34) Perylene-d12	23.85	264	53656	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	1761	0.12	ng		0.01
5) Phenol-d6	7.02	99	2433	0.13	ng		0.01
8) Nitrobenzene-d5	9.00	82	1377	0.10	ng		0.01
11) 2-Methylnaphthalene-d10	12.24	152	3509	0.10	ng		0.01
14) 2,4,6-Tribromophenol	15.96	330	339	0.11	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	5006	0.10	ng		0.00
25) Fluoranthene-d10	19.23	212	41708	0.10	ng		0.00
29) Terphenyl-d14	19.83	244	9252	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	1160	0.125	ng	#	100
6) bis(2-Chloroethyl)ether	7.30	93	1897	0.110	ng		98
9) Naphthalene	10.71	128	23733	0.101	ng		99
10) Hexachlorobutadiene	11.00	225	1044	0.138	ng		98
12) 2-Methylnaphthalene	12.31	142	3928	0.102	ng		97
16) Acenaphthylene	14.20	152	5835	0.099	ng		97
17) Acenaphthene	14.54	154	3919	0.100	ng		98
18) Fluorene	15.51	166	5104	0.102	ng		98
20) 4-Bromophenyl-phenylether	16.41	248	1626	0.102	ng	#	94
21) Hexachlorobenzene	16.52	284	1616	0.120	ng		97
23) Phenanthrene	17.24	178	8931	0.097	ng		98
24) Anthracene	17.33	178	7857	0.100	ng		99
26) Fluoranthene	19.26	202	11297	0.100	ng		98
28) Pyrene	19.62	202	11851	0.105	ng		99
30) Benzo(a)anthracene	21.35	228	14184	0.115	ng		99
31) Chrysene	21.40	228	14453	0.110	ng		99
32) Bis(2-ethylhexyl)phthalate	21.31	149	38832	0.165	ng	#	97
33) Indeno(1,2,3-cd)pyrene	26.46	276	17389	0.112	ng		99
35) Benzo(b)fluoranthene	23.09	252	15313	0.105	ng	#	94
36) Benzo(k)fluoranthene	23.14	252	15484	0.094	ng	#	92
37) Benzo(a)pyrene	23.74	252	14243	0.107	ng	#	92
38) Dibenzo(a,h)anthracene	26.50	278	14022	0.100	ng		96
39) Benzo(g,h,i)perylene	27.27	276	14691	0.103	ng		95

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

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