Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102418\
Data File : BE098034.D
Acq On : 24 Oct 2018 11:25
Operator : SJ/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Quant Time: Oct 24 11:58:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 24 11:55:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1233	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	5908	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	4015	0.40	ng		0.00
19) Phenanthrene-d10	17.29	188	9668	0.40	ng		0.00
27) Chrysene-d12	21.47	240	11752	0.40	ng		0.00
34) Perylene-d12	24.03	264	11490	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	1440	0.37	ng		0.00
5) Phenol-d6	7.06	99	2411	0.42	ng		0.00
8) Nitrobenzene-d5	9.03	82	2418	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	12.28	152	3983	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	754	0.35	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	6090	0.37	ng		0.00
25) Fluoranthene-d10	19.32	212	47680	0.36	ng		0.00
29) Terphenyl-d14	19.92	244	9993	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	708	0.329	ng		96
3) n-Nitrosodimethylamine	3.70	42	958	0.399	ng	#	80
6) bis(2-Chloroethyl)ether	7.30	93	1686	0.345	ng		97
9) Naphthalene	10.73	128	22773	0.387	ng		100
10) Hexachlorobutadiene	11.02	225	1515	0.478	ng		98
12) 2-Methylnaphthalene	12.35	142	4169	0.414	ng		97
16) Acenaphthylene	14.27	152	6921	0.373	ng		99
17) Acenaphthene	14.60	154	4267	0.376	ng		98
18) Fluorene	15.59	166	5678	0.364	ng		97
20) 4-Bromophenyl-phenylether	16.48	248	2307	0.437	ng	#	85
21) Hexachlorobenzene	16.60	284	2350	0.452	ng		98
22) Pentachlorophenol	16.95	266	183	0.122	ng	#	78
23) Phenanthrene	17.34	178	9131	0.372	ng		100
24) Anthracene	17.42	178	8821	0.380	ng		99
26) Fluoranthene	19.35	202	11389	0.353	ng		96
28) Pyrene	19.71	202	11978	0.353	ng		100
30) Benzo(a)anthracene	21.46	228	12826	0.356	ng		99
31) Chrysene	21.51	228	12586	0.369	ng		97
32) Bis(2-ethylhexyl)phthalate	21.38	149	30518	0.363	ng		100
33) Indeno(1,2,3-cd)pyrene	26.73	276	13693	0.373	ng		96
35) Benzo(b)fluoranthene	23.25	252	12167	0.368	ng	#	93
36) Benzo(k)fluoranthene	23.30	252	12429	0.361	ng	#	93
37) Benzo(a)pyrene	23.92	252	11770	0.365	ng	#	93
38) Dibenzo(a,h)anthracene	26.75	278	11628	0.368	ng	#	95
39) Benzo(g,h,i)perylene	27.55	276	11466	0.355	ng	#	93

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

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