Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE071618\

Quantitation Report (QT Reviewed)

Data File : BE096937.D
Acq On : 16 Jul 2018 13:37
Operator : SJ/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Quant Time: Jul 16 17:59:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 16 16:27:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2193	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	11920	0.40	ng		0.00
13) Acenaphthene-d10	14.03	164	6308	0.40	ng		0.00
19) Phenanthrene-d10	16.78	188	14805	0.40	ng		0.00
27) Chrysene-d12	20.98	240	11921	0.40	ng		0.00
34) Perylene-d12	23.21	264	9854	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	1847	0.35	ng		0.00
5) Phenol-d6	6.60	99	2926	0.37	ng		0.00
8) Nitrobenzene-d5	8.53	82	3227	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	6578	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	523	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.64	172	9173	0.39	ng		0.00
25) Fluoranthene-d10	18.81	212	47413	0.37	ng		0.00
29) Terphenyl-d14	19.43	244	8748	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	1211	0.386	ng	#	87
3) n-Nitrosodimethylamine	3.38	42	1328	0.376	ng		93
6) bis(2-Chloroethyl)ether	6.84	93	3030	0.386	ng		96
9) Naphthalene	10.20	128	40615	0.381	ng		100
10) Hexachlorobutadiene	10.50	225	1641	0.380	ng		97
12) 2-Methylnaphthalene	11.81	142	6906	0.382	ng		100
16) Acenaphthylene	13.74	152	11062	0.384	ng		100
17) Acenaphthene	14.08	154	6855	0.383	ng	#	92
18) Fluorene	15.08	166	7608	0.378	ng	#	80
20) 4-Bromophenyl-phenylether	15.98	248	2643	0.377	ng	#	79
21) Hexachlorobenzene	16.09	284	2997	0.385	ng	#	80
22) Pentachlorophenol	16.44	266	450	0.374	ng	#	75
23) Phenanthrene	16.81	178	13537	0.382	ng		99
24) Anthracene	16.90	178	11503	0.373	ng		95
26) Fluoranthene	18.84	202	13986	0.374	ng		99
28) Pyrene	19.21	202	13573	0.386	ng		98
30) Benzo(a)anthracene	20.97	228	10367	0.365	ng		96
31) Chrysene	21.01	228	12393	0.389	ng		98
32) Bis(2-ethylhexyl)phthalate	20.93	149	9835	0.347	ng		100
33) Indeno(1,2,3-cd)pyrene	25.51	276	8248	0.338	ng	#	79
35) Benzo(b)fluoranthene	22.54	252	9349	0.372	ng	#	88
36) Benzo(k)fluoranthene	22.58	252	11444	0.383	ng		95
37) Benzo(a)pyrene	23.12	252	8124	0.361	ng		95
38) Dibenzo(a,h)anthracene	25.53	278	6475	0.329	ng		97
39) Benzo(g,h,i)perylene	26.21	276	7390	0.334	ng	#	93

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

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