Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE040219\
Data File : BE099270.D
Acq On : 2 Apr 2019 12:00
Operator : JU/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
Sohil
4/4/2019 5:32:48 PM

Quant Time: Apr 02 17:18:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 02 14:00:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3037	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	11423	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	7580	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	23819	0.40	ng		0.00
27) Chrysene-d12	21.37	240	35951	0.40	ng		0.00
34) Perylene-d12	23.86	264	39822	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	785	0.09	ng		0.00
5) Phenol-d6	6.98	99	1035	0.07	ng		0.01
8) Nitrobenzene-d5	8.96	82	629	0.07	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	1802	0.08	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	290	0.11	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	2803	0.09	ng		0.00
25) Fluoranthene-d10	19.22	212	29364	0.10	ng		0.00
29) Terphenyl-d14	19.82	244	6075	0.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	391m	0.098	ng		
6) bis(2-Chloroethyl)ether	7.24	93	965	0.089	ng	#	98
9) Naphthalene	10.65	128	11661	0.087	ng	#	98
10) Hexachlorobutadiene	10.94	225	801	0.112	ng		94
12) 2-Methylnaphthalene	12.28	142	1914	0.079	ng		97
16) Acenaphthylene	14.18	152	3329	0.086	ng		98
17) Acenaphthene	14.53	154	1962	0.085	ng		98
18) Fluorene	15.49	166	2810	0.086	ng		95
20) 4-Bromophenyl-phenylether	16.38	248	1254	0.082	ng		95
21) Hexachlorobenzene	16.49	284	1168	0.079	ng		97
23) Phenanthrene	17.23	178	5814	0.083	ng		98
24) Anthracene	17.32	178	5308	0.084	ng		99
26) Fluoranthene	19.25	202	8392	0.094	ng		99
28) Pyrene	19.61	202	8729	0.073	ng		100
30) Benzo(a)anthracene	21.34	228	10775	0.091	ng		100
31) Chrysene	21.40	228	10438	0.082	ng		99
32) Bis(2-ethylhexyl)phthalate	21.27	149	15829	0.112	ng		100
33) Indeno(1,2,3-cd)pyrene	26.50	276	12317	0.103	ng	#	95
35) Benzo(b)fluoranthene	23.09	252	11813	0.090	ng	#	46
36) Benzo(k)fluoranthene	23.14	252	10574	0.076	ng	#	87
37) Benzo(a)pyrene	23.75	252	11203	0.092	ng	#	72
38) Dibenzo(a,h)anthracene	26.53	278	9985	0.092	ng	#	81
39) Benzo(g,h,i)perylene	27.32	276	10258	0.094	ng		96

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

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