Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
Data File : BE091801.D
Acq On : 19 May 2016 9:28
Operator : UM/SJ
Sample : SSTDICC10
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 19 15:37:56 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 19 13:16:21 2016
Response via : Initial Calibration

Instrument : BNA_E
ClientSampleId : SSTDICC10

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	22136	5.00	ng		0.00
7) Naphthalene-d8	10.55	136	122910	5.00	ng		-0.02
13) Acenaphthene-d10	14.40	164	84644	5.00	ng		0.00
19) Phenanthrene-d10	17.14	188	213730	5.00	ng		0.00
26) Chrysene-d12	21.29	240	272714	5.00	ng		0.00
35) Perylene-d12	23.73	264	248868	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	60070	11.05	ng		0.00
5) Phenol-d6	6.95	99	92861	12.88	ng		0.00
8) Nitrobenzene-d5	8.93	82	90373	11.39	ng		-0.01
14) 2,4,6-Tribromophenol	15.88	330	38008	14.32	ng		0.00
15) 2-Fluorobiphenyl	13.02	172	228712	9.55	ng		-0.01
29) Terphenyl-d14	19.74	244	396142	9.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	24589	7.39	ng		90
3) n-Nitrosodimethylamine	3.62	42	37273	9.27	ng	#	93
6) bis(2-Chloroethyl)ether	7.21	93	70189	11.06	ng	#	78
9) Nitrobenzene	8.98	77	95174	11.47	ng		92
10) Naphthalene	10.61	128	255764	10.30	ng		99
11) Hexachlorobutadiene	10.90	225	37010m	10.10	ng		
12) 2-Methylnaphthalene	12.23	142	180866	11.34	ng	#	88
16) Acenaphthylene	14.12	152	381674	11.72	ng	#	87
17) Acenaphthene	14.46	154	224716	10.64	ng		94
18) Fluorene	15.44	166	284005	10.82	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	86062	11.19	ng		92
21) Hexachlorobenzene	16.45	284	85072	11.07	ng		98
24) Anthracene	17.26	178	503228	11.49	ng		98
25) Fluoranthene	19.19	202	597398	11.77	ng		97
28) Pyrene	19.55	202	620957	10.08	ng		99
30) Benzo(a)anthracene	21.27	228	631795m	9.49	ng		
31) 3,3'-Dichlorobenzidine	21.22	252	514532	15.14	ng	#	87
32) Chrysene	21.34	228	571245m	8.25	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	388110	19.23	ng	#	79
34) Indeno(1,2,3-cd)pyrene	26.27	276	687844	11.16	ng		95
36) Benzo(b)fluoranthene	22.97	252	658601	11.29	ng	#	96
37) Benzo(k)fluoranthene	23.03	252	579271m	9.77	ng		
38) Benzo(a)pyrene	23.62	252	592950	10.80	ng	#	96
39) Dibenzo(a,h)anthracene	26.29	278	575796	11.07	ng		96
40) Benzo(g,h,i)perylene	27.07	276	580431	10.98	ng		95

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

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