Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
Data File : BE091834.D
Acq On : 20 May 2016 7:36
Operator : UM/SJ
Sample : H3115-01MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
NC-TS-002MSD

Manual Integrations APPROVED
umangi
5/20/2016 7:20:47 PM

Quant Time: May 20 15:19:18 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 15:36:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	30223	5.00	ng		-0.02
7) Naphthalene-d8	10.55	136	153603	5.00	ng		-0.02
13) Acenaphthene-d10	14.40	164	95175	5.00	ng		-0.01
19) Phenanthrene-d10	17.14	188	250356	5.00	ng		-0.01
26) Chrysene-d12	21.29	240	222909	5.00	ng		-0.02
35) Perylene-d12	23.74	264	231802	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	62408	7.90	ng		0.00
5) Phenol-d6	6.95	99	104556	9.40	ng		0.00
8) Nitrobenzene-d5	8.93	82	49133	4.83	ng		-0.01
14) 2,4,6-Tribromophenol	15.88	330	34826	9.42	ng		-0.01
15) 2-Fluorobiphenyl	13.02	172	120174	4.46	ng		-0.01
29) Terphenyl-d14	19.74	244	164878	5.23	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	10553	3.19	ng	#	87
3) n-Nitrosodimethylamine	3.61	42	19392	4.02	ng		94
6) bis(2-Chloroethyl)ether	7.21	93	38957	4.36	ng	#	82
9) Nitrobenzene	8.98	77	50363	4.81	ng		93
10) Naphthalene	10.61	128	140774	4.14	ng		98
11) Hexachlorobutadiene	10.90	225	23191	4.61	ng		97
12) 2-Methylnaphthalene	12.23	142	104432	4.57	ng	#	89
16) Acenaphthylene	14.12	152	201616	4.75	ng	#	86
17) Acenaphthene	14.46	154	112893	4.42	ng		91
18) Fluorene	15.44	166	150647	4.55	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	41452	4.43	ng		93
21) Hexachlorobenzene	16.45	284	39937m	4.10	ng		
22) Pentachlorophenol	16.79	266	45164	11.21	ng		89
23) Phenanthrene	17.18	178	355316	7.27	ng		99
24) Anthracene	17.26	178	285666	5.24	ng		98
25) Fluoranthene	19.19	202	549618	8.26	ng		97
28) Pyrene	19.55	202	534489	10.93	ng		96
30) Benzo(a)anthracene	21.27	228	393260m	7.31	ng		
31) 3,3'-Dichlorobenzidine	21.22	252	8151	0.24	ng	#	74
32) Chrysene	21.34	228	382334m	8.26	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	280196	8.93	ng	#	87
34) Indeno(1,2,3-cd)pyrene	26.28	276	382026	6.93	ng		94
36) Benzo(b)fluoranthene	22.99	252	450866	7.78	ng		97
37) Benzo(k)fluoranthene	23.03	252	319257	5.38	ng		97
38) Benzo(a)pyrene	23.62	252	385128	6.96	ng		99
39) Dibenzo(a,h)anthracene	26.30	278	261556	4.84	ng		99
40) Benzo(g,h,i)perylene	27.08	276	338692	6.07	ng		96

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

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