Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
Data File : BE091833.D
Acq On : 20 May 2016 6:39
Operator : UM/SJ
Sample : H3115-01MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
NC-TS-002MS

Manual Integrations APPROVED
umangi
5/20/2016 7:20:43 PM

Quant Time: May 20 15:18:21 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	32835	5.00	ng		-0.02
7) Naphthalene-d8	10.57	136	165180	5.00	ng		0.00
13) Acenaphthene-d10	14.41	164	98389	5.00	ng		-0.01
19) Phenanthrene-d10	17.14	188	257404	5.00	ng		-0.01
26) Chrysene-d12	21.29	240	238148	5.00	ng		-0.02
35) Perylene-d12	23.74	264	255908	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	69809	8.14	ng		0.00
5) Phenol-d6	6.97	99	111809	9.25	ng		0.02
8) Nitrobenzene-d5	8.93	82	51898	4.74	ng		-0.01
14) 2,4,6-Tribromophenol	15.88	330	34395	9.00	ng		-0.01
15) 2-Fluorobiphenyl	13.02	172	123619	4.44	ng		-0.01
29) Terphenyl-d14	19.74	244	176476	5.23	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	10945	3.04	ng	#	86
3) n-Nitrosodimethylamine	3.63	42	19550	3.73	ng		96
6) bis(2-Chloroethyl)ether	7.21	93	39121	4.03	ng	#	81
9) Nitrobenzene	8.98	77	48849	4.34	ng	#	92
10) Naphthalene	10.61	128	137094	3.75	ng		98
11) Hexachlorobutadiene	10.90	225	22107	4.08	ng		97
12) 2-Methylnaphthalene	12.23	142	99501	4.05	ng	#	89
16) Acenaphthylene	14.12	152	182671	4.16	ng	#	85
17) Acenaphthene	14.46	154	117532	4.46	ng		89
18) Fluorene	15.44	166	154524	4.52	ng		97
20) 4-Bromophenyl-phenylether	16.33	248	37118	3.86	ng		93
21) Hexachlorobenzene	16.45	284	36515m	3.65	ng		
22) Pentachlorophenol	16.79	266	41485	10.01	ng	#	89
23) Phenanthrene	17.18	178	730934	14.66	ng		99
24) Anthracene	17.26	178	386335	6.90	ng		96
25) Fluoranthene	19.19	202	1360109	19.88	ng	#	96
28) Pyrene	19.55	202	1221171	23.37	ng	#	92
30) Benzo(a)anthracene	21.27	228	758486m	13.20	ng		
31) 3,3'-Dichlorobenzidine	21.22	252	7661	0.21	ng	#	61
32) Chrysene	21.34	228	808586m	16.31	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	227279	6.84	ng	#	88
34) Indeno(1,2,3-cd)pyrene	26.28	276	540594	9.18	ng		94
36) Benzo(b)fluoranthene	22.99	252	858815	13.41	ng		96
37) Benzo(k)fluoranthene	23.03	252	516519m	7.88	ng		
38) Benzo(a)pyrene	23.62	252	715184	11.70	ng		98
39) Dibenzo(a,h)anthracene	26.31	278	298875	5.01	ng		97
40) Benzo(g,h,i)perylene	27.08	276	506753	8.23	ng		96

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

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