Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090115\
Data File : BE090669.D
Acq On : 1 Sep 2015 16:53
Operator : UM/IZ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
MMDadoda
9/2/2015 4:07:18 PM

Quant Time: Sep 02 11:44:26 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 01:28:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	53967	5.00	ng		0.00
6) Naphthalene-d8	10.31	136	230397	5.00	ng		0.00
12) Acenaphthene-d10	14.17	164	112608	5.00	ng		0.00
18) Phenanthrene-d10	16.91	188	267399	5.00	ng		0.00
25) Chrysene-d12	21.07	240	348542	5.00	ng		0.00
32) Perylene-d12	23.36	264	337878	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	1245	0.08	ng		0.00
5) Phenol-d6	6.76	99	1488	0.07	ng		0.00
7) Nitrobenzene-d5	8.72	82	1327	0.07	ng		0.01
13) 2,4,6-Tribromophenol	15.69	330	397	0.09	ng		0.02
14) 2-Fluorobiphenyl	12.81	172	3077	0.09	ng		0.00
27) Terphenyl-d14	19.54	244	4054	0.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	1125	0.16	ng	#	85
3) n-Nitrosodimethylamine	3.46	42	1380	0.15	ng	#	89
8) Nitrobenzene	8.76	77	1308	0.07	ng		96
9) Naphthalene	10.35	128	5270	0.10	ng	#	92
10) Hexachlorobutadiene	10.65	225	796	0.10	ng		97
11) 2-Methylnaphthalene	11.99	142	2566	0.08	ng	#	89
15) Acenaphthylene	13.89	152	17617	0.09	ng		99
16) Acenaphthene	14.23	154	2920	0.09	ng		96
17) Fluorene	15.24	166	3965	0.10	ng		97
19) 4-Bromophenyl-phenylether	16.13	248	894	0.08	ng		96
20) Hexachlorobenzene	16.23	284	4935	0.10	ng		93
22) Phenanthrene	16.96	178	6519m	0.09	ng		
23) Anthracene	17.05	178	5212	0.08	ng		98
24) Fluoranthene	18.97	202	7518	0.10	ng		99
26) Pyrene	19.33	202	7665	0.08	ng		99
28) Benzo(a)anthracene	21.06	228	8652	0.10	ng		99
29) Chrysene	21.11	228	9019	0.10	ng		98
30) Bis(2-ethylhexyl)phthalate	21.01	149	2550	0.05	ng		96
31) Indeno(1,2,3-cd)pyrene	25.74	276	7810	0.09	ng		98
33) Benzo(b)fluoranthene	22.67	252	6819	0.09	ng	#	89
34) Benzo(k)fluoranthene	22.72	252	7662	0.09	ng	#	85
35) Benzo(a)pyrene	23.26	252	6247	0.09	ng	#	86
36) Dibenzo(a,h)anthracene	25.75	278	5476	0.08	ng	#	83
37) Benzo(g,h,i)perylene	26.46	276	6918	0.09	ng	#	87

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

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