Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092815\
Data File : BE090971.D
Acq On : 28 Sep 2015 17:43
Operator : UM/IZ
Sample : SSTDICC0.5
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.5

Manual Integrations APPROVED
MMDadoda
9/29/2015 4:50:18 PM

Quant Time: Sep 29 06:36:51 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 05:34:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	33225	5.00	ng		0.00
7) Naphthalene-d8	10.26	136	151626m	5.00	ng		0.00
13) Acenaphthene-d10	14.12	164	84404	5.00	ng		0.00
19) Phenanthrene-d10	16.86	188	201054	5.00	ng		0.00
26) Chrysene-d12	21.03	240	241765	5.00	ng		0.00
35) Perylene-d12	23.27	264	223792	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.12	112	2831m	0.23	ng		0.00
5) Phenol-d6	6.76	99	3538m	0.19	ng		0.04
8) Nitrobenzene-d5	8.69	82	3344m	0.17	ng		0.04
14) 2,4,6-Tribromophenol	15.64	330	1055	0.21	ng		0.00
15) 2-Fluorobiphenyl	12.76	172	9704	0.18	ng		0.02
29) Terphenyl-d14	19.51	244	13507	0.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	2722	0.22	ng		99
3) n-Nitrosodimethylamine	3.39	42	2606	0.20	ng		88
6) bis(2-Chloroethyl)ether	7.01	93	4000m	0.21	ng		
9) Nitrobenzene	8.74	77	2922	0.15	ng	#	58
10) Naphthalene	10.31	128	14456	0.18	ng		98
11) Hexachlorobutadiene	10.60	225	2524	0.18	ng		97
12) 2-Methylnaphthalene	11.97	142	8209	0.18	ng		100
16) Acenaphthylene	13.83	152	61739	0.19	ng		99
17) Acenaphthene	14.18	154	10175	0.19	ng		98
18) Fluorene	15.19	166	12023	0.18	ng		100
20) 4-Bromophenyl-phenylether	16.07	248	3220	0.18	ng		91
21) Hexachlorobenzene	16.18	284	17839	0.19	ng		97
22) Pentachlorophenol	16.60	266	1003m	0.21	ng		
23) Phenanthrene	16.91	178	21721	0.19	ng		100
24) Anthracene	17.01	178	19411m	0.20	ng		
25) Fluoranthene	18.93	202	24739	0.20	ng		100
27) Benzidine	19.19	184	1602m	0.18	ng		
28) Pyrene	19.29	202	25881	0.20	ng		99
30) Benzo(a)anthracene	21.01	228	22372	0.17	ng		98
31) 3,3'-Dichlorobenzidine	20.99	252	3674	0.21	ng		97
32) Chrysene	21.06	228	33418m	0.22	ng		
33) Bis(2-ethylhexyl)phthalate	20.96	149	7464	0.21	ng		99
34) Indeno(1,2,3-cd)pyrene	25.61	276	23144	0.18	ng		99
36) Benzo(b)fluoranthene	22.60	252	19364	0.17	ng		98
37) Benzo(k)fluoranthene	22.64	252	29136m	0.21	ng		
38) Benzo(a)pyrene	23.18	252	17839	0.18	ng		98
39) Dibenzo(a,h)anthracene	25.65	278	18081m	0.19	ng		
40) Benzo(g,h,i)perylene	26.32	276	20135	0.19	ng		98

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

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