Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081115\
Data File : BE090443.D
Acq On : 12 Aug 2015 00:13
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Manual Integrations APPROVED
MMDadoda
8/12/2015 3:55:42 PM

Quant Time: Aug 12 05:46:15 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 06 12:28:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	22410	5.00	ng		0.00
6) Naphthalene-d8	10.34	136	104472	5.00	ng		0.00
12) Acenaphthene-d10	14.20	164	61941	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	143309	5.00	ng		0.00
25) Chrysene-d12	21.09	240	164982	5.00	ng		0.00
32) Perylene-d12	23.40	264	147093	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	4714	1.40	ng		0.00
5) Phenol-d6	6.77	99	7189	1.20	ng		0.00
7) Nitrobenzene-d5	8.73	82	7272	1.02	ng		0.00
13) 2,4,6-Tribromophenol	15.71	330	1614	1.46	ng		0.00
14) 2-Fluorobiphenyl	12.82	172	17895	1.05	ng		0.00
27) Terphenyl-d14	19.55	244	27168	1.12	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	2873	0.97	ng		97
3) n-Nitrosodimethylamine	3.49	42	3520	1.02	ng	#	79
8) Nitrobenzene	8.77	77	7615	1.01	ng		100
9) Naphthalene	10.39	128	23486	1.02	ng		99
10) Hexachlorobutadiene	10.68	225	4010	1.09	ng		100
11) 2-Methylnaphthalene	12.01	142	14651	1.10	ng		98
15) Acenaphthylene	13.91	152	105507	1.05	ng		100
16) Acenaphthene	14.26	154	15793	1.01	ng		91
17) Fluorene	15.26	166	20846	1.03	ng		97
19) 4-Bromophenyl-phenylether	16.14	248	5741	1.03	ng		92
20) Hexachlorobenzene	16.27	284	27008	0.94	ng		100
21) Pentachlorophenol	16.61	266	1214	1.24	ng		96
22) Phenanthrene	16.98	178	37019	1.03	ng		100
23) Anthracene	17.07	178	32877	1.12	ng		99
24) Fluoranthene	18.98	202	37727	1.07	ng		99
26) Pyrene	19.34	202	39247	1.10	ng		100
28) Benzo(a)anthracene	21.08	228	38769	1.06	ng		99
29) Chrysene	21.13	228	44475m	1.01	ng		
30) Bis(2-ethylhexyl)phthalate	21.03	149	10623	1.21	ng		99
31) Indeno(1,2,3-cd)pyrene	25.78	276	33468	1.05	ng		95
33) Benzo(b)fluoranthene	22.70	252	30875	1.09	ng		99
34) Benzo(k)fluoranthene	22.74	252	38764m	0.95	ng		
35) Benzo(a)pyrene	23.29	252	27226	1.05	ng		99
36) Dibenzo(a,h)anthracene	25.80	278	25543	1.07	ng		98
37) Benzo(g,h,i)perylene	26.51	276	28857	1.06	ng		97

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

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