Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092815\
Data File : BE090970.D
Acq On : 28 Sep 2015 17:08
Operator : UM/IZ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
MMDadoda
9/30/2015 6:14:18 PM

Quant Time: Sep 30 16:05:02 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	29331	5.00	ng		0.00
7) Naphthalene-d8	10.26	136	135681m	5.00	ng		0.01
13) Acenaphthene-d10	14.12	164	76980	5.00	ng		0.01
19) Phenanthrene-d10	16.86	188	187687m	5.00	ng		0.00
26) Chrysene-d12	21.03	240	246879	5.00	ng		0.00
35) Perylene-d12	23.27	264	236917	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.12	112	1634	0.15	ng		0.00
5) Phenol-d6	6.80	99	1750m	0.11	ng		0.08
8) Nitrobenzene-d5	8.74	82	1589m	0.09	ng		0.08
14) 2,4,6-Tribromophenol	15.66	330	566	0.12	ng		0.02
15) 2-Fluorobiphenyl	12.79	172	5380m	0.11	ng		0.05
29) Terphenyl-d14	19.51	244	8361	0.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	1825	0.17	ng	#	84
3) n-Nitrosodimethylamine	3.39	42	1447	0.13	ng		88
6) bis(2-Chloroethyl)ether	6.94	93	3225m	0.19	ng		
9) Nitrobenzene	8.77	77	1327m	0.07	ng		
10) Naphthalene	10.32	128	7864m	0.11	ng		
11) Hexachlorobutadiene	10.60	225	1259	0.10	ng		96
12) 2-Methylnaphthalene	11.98	142	4228	0.10	ng		96
16) Acenaphthylene	13.84	152	32788	0.11	ng		99
17) Acenaphthene	14.19	154	5495	0.11	ng		95
18) Fluorene	15.20	166	6420	0.11	ng		99
20) 4-Bromophenyl-phenylether	16.09	248	1653	0.10	ng		75
21) Hexachlorobenzene	16.18	284	9657	0.11	ng		98
22) Pentachlorophenol	16.63	266	610m	0.13	ng		
23) Phenanthrene	16.91	178	11405	0.10	ng		98
24) Anthracene	17.03	178	11284m	0.13	ng		
25) Fluoranthene	18.94	202	14622	0.13	ng		100
27) Benzidine	19.23	184	874m	0.10	ng		
28) Pyrene	19.29	202	15249	0.12	ng		100
30) Benzo(a)anthracene	21.01	228	13711	0.10	ng		98
31) 3,3'-Dichlorobenzidine	20.99	252	2489	0.14	ng	#	94
32) Chrysene	21.06	228	21091m	0.14	ng		
33) Bis(2-ethylhexyl)phthalate	20.96	149	5745	0.15	ng		99
34) Indeno(1,2,3-cd)pyrene	25.64	276	15090m	0.12	ng		
36) Benzo(b)fluoranthene	22.60	252	11471	0.10	ng		98
37) Benzo(k)fluoranthene	22.64	252	19167m	0.13	ng		
38) Benzo(a)pyrene	23.17	252	11249	0.11	ng		98
39) Dibenzo(a,h)anthracene	25.66	278	10553m	0.10	ng		
40) Benzo(g,h,i)perylene	26.33	276	12453	0.11	ng		97

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

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