Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042616\
Data File : BE091697.D
Acq On : 26 Apr 2016 10:04
Operator : UM/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Manual Integrations APPROVED
sohil
4/27/2016 7:01:51 PM

Quant Time: Apr 26 13:35:45 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 26 13:13:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	36280	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	165299	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	99540	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	261186	5.00	ng		0.00
26) Chrysene-d12	21.31	240	320793	5.00	ng		0.00
35) Perylene-d12	23.75	264	309603	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	1006	0.13	ng		0.00
5) Phenol-d6	6.95	99	1284	0.12	ng		0.00
8) Nitrobenzene-d5	8.95	82	1117	0.13	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	326m	0.14	ng		0.00
15) 2-Fluorobiphenyl	13.04	172	2960	0.11	ng		0.00
29) Terphenyl-d14	19.76	244	5072	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	687	0.15	ng	#	83
3) n-Nitrosodimethylamine	3.63	42	699	0.13	ng	#	89
6) bis(2-Chloroethyl)ether	7.21	93	1090	0.11	ng	#	73
9) Nitrobenzene	8.99	77	1108	0.13	ng	#	97
10) Naphthalene	10.61	128	3620	0.11	ng	#	93
11) Hexachlorobutadiene	10.90	225	523m	0.11	ng		
12) 2-Methylnaphthalene	12.24	142	2277	0.11	ng		92
16) Acenaphthylene	14.12	152	3537m	0.09	ng		
17) Acenaphthene	14.47	154	2526	0.10	ng		86
18) Fluorene	15.46	166	3273	0.11	ng		99
20) 4-Bromophenyl-phenylether	16.33	248	968	0.11	ng		99
21) Hexachlorobenzene	16.45	284	968	0.10	ng		96
22) Pentachlorophenol	16.79	266	508	0.16	ng		94
23) Phenanthrene	17.18	178	6611	0.11	ng		97
24) Anthracene	17.28	178	5468	0.10	ng		98
25) Fluoranthene	19.19	202	6680	0.12	ng		99
27) Benzidine	19.40	184	1142	0.06	ng	#	91
28) Pyrene	19.55	202	7276	0.10	ng		100
30) Benzo(a)anthracene	21.29	228	9066m	0.12	ng		
31) 3,3'-Dichlorobenzidine	21.24	252	3877	0.12	ng	#	82
32) Chrysene	21.34	228	9678m	0.11	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	2726	0.18	ng	#	57
34) Indeno(1,2,3-cd)pyrene	26.32	276	7903	0.10	ng		98
36) Benzo(b)fluoranthene	23.00	252	7472m	0.10	ng		
37) Benzo(k)fluoranthene	23.04	252	7461	0.10	ng	#	93
38) Benzo(a)pyrene	23.63	252	7182	0.11	ng	#	80
39) Dibenzo(a,h)anthracene	26.34	278	6527	0.10	ng		96
40) Benzo(g,h,i)perylene	27.10	276	6655	0.10	ng		95

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

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