Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042016\
Data File : BE091683.D
Acq On : 20 Apr 2016 13:49
Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
Sohil
4/21/2016 10:35:17 AM

Quant Time: Apr 20 15:39:07 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 15:30:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	34556	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	165875	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	99890	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	255045	5.00	ng		0.00
26) Chrysene-d12	21.31	240	260177	5.00	ng		0.00
35) Perylene-d12	23.75	264	240059	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	1455	0.19	ng		0.00
5) Phenol-d6	6.97	99	1870	0.18	ng		0.00
8) Nitrobenzene-d5	8.96	82	1507	0.18	ng		0.00
14) 2,4,6-Tribromophenol	15.91	330	349m	0.17	ng		0.01
15) 2-Fluorobiphenyl	13.05	172	5373	0.19	ng		0.00
29) Terphenyl-d14	19.76	244	8092	0.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	882	0.20	ng		95
3) n-Nitrosodimethylamine	3.66	42	813	0.16	ng		98
6) bis(2-Chloroethyl)ether	7.23	93	1751	0.19	ng	#	81
9) Nitrobenzene	9.00	77	1462	0.17	ng		95
10) Naphthalene	10.63	128	6754	0.20	ng		99
11) Hexachlorobutadiene	10.92	225	955m	0.20	ng		
12) 2-Methylnaphthalene	12.24	142	4104	0.19	ng		96
16) Acenaphthylene	14.13	152	7372	0.20	ng	#	70
17) Acenaphthene	14.47	154	4681	0.19	ng		84
18) Fluorene	15.46	166	5758	0.19	ng		99
20) 4-Bromophenyl-phenylether	16.34	248	1592	0.18	ng		98
21) Hexachlorobenzene	16.46	284	1871	0.20	ng		98
22) Pentachlorophenol	16.81	266	372	0.12	ng		95
23) Phenanthrene	17.19	178	11604	0.20	ng		99
24) Anthracene	17.29	178	9249	0.18	ng		99
25) Fluoranthene	19.21	202	10495	0.18	ng		97
27) Benzidine	19.40	184	1852	0.10	ng		94
28) Pyrene	19.55	202	11114	0.21	ng		100
30) Benzo(a)anthracene	21.29	228	11964	0.20	ng		97
31) 3,3'-Dichlorobenzidine	21.24	252	3729	0.16	ng	#	83
32) Chrysene	21.34	228	13927m	0.23	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	1970	0.18	ng	#	57
34) Indeno(1,2,3-cd)pyrene	26.32	276	11610	0.21	ng		96
36) Benzo(b)fluoranthene	23.00	252	10967	0.21	ng		97
37) Benzo(k)fluoranthene	23.05	252	10775	0.19	ng		98
38) Benzo(a)pyrene	23.63	252	9016	0.18	ng	#	95
39) Dibenzo(a,h)anthracene	26.34	278	9366	0.19	ng		96
40) Benzo(g,h,i)perylene	27.10	276	9961	0.20	ng		95

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

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