Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042016\
Data File : BE091682.D
Acq On : 20 Apr 2016 13:10
Operator : UM/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Manual Integrations APPROVED
Sohil
4/21/2016 10:35:16 AM

Quant Time: Apr 20 18:31:00 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 15:30:10 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	33905	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	162563	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	97189	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	269939	5.00	ng		0.00
26) Chrysene-d12	21.31	240	262228	5.00	ng		0.00
35) Perylene-d12	23.75	264	231529	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	825	0.11	ng		0.00
5) Phenol-d6	6.97	99	1006	0.10	ng		0.00
8) Nitrobenzene-d5	8.96	82	771	0.09	ng		0.00
14) 2,4,6-Tribromophenol	15.91	330	188m	0.09	ng		0.01
15) 2-Fluorobiphenyl	13.05	172	2777	0.10	ng		0.00
29) Terphenyl-d14	19.76	244	4379	0.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	564	0.13	ng	#	80
3) n-Nitrosodimethylamine	3.66	42	444	0.09	ng	#	94
6) bis(2-Chloroethyl)ether	7.23	93	883	0.10	ng	#	75
9) Nitrobenzene	9.00	77	776	0.09	ng		99
10) Naphthalene	10.63	128	3497	0.11	ng	#	94
11) Hexachlorobutadiene	10.92	225	503m	0.10	ng		
12) 2-Methylnaphthalene	12.24	142	2139	0.10	ng		92
16) Acenaphthylene	14.14	152	4260	0.12	ng	#	85
17) Acenaphthene	14.47	154	2471	0.10	ng		85
18) Fluorene	15.46	166	3003	0.10	ng		99
20) 4-Bromophenyl-phenylether	16.34	248	851	0.09	ng		98
21) Hexachlorobenzene	16.46	284	962	0.10	ng		94
23) Phenanthrene	17.19	178	5789m	0.09	ng		
24) Anthracene	17.29	178	4927	0.09	ng		99
25) Fluoranthene	19.21	202	5421	0.09	ng		97
27) Benzidine	19.40	184	1082	0.06	ng	#	92
28) Pyrene	19.55	202	5896	0.11	ng		99
30) Benzo(a)anthracene	21.29	228	6814	0.11	ng		97
31) 3,3'-Dichlorobenzidine	21.24	252	2046	0.09	ng	#	86
32) Chrysene	21.34	228	7778m	0.13	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	1139	0.10	ng	#	57
34) Indeno(1,2,3-cd)pyrene	26.32	276	6777	0.12	ng		97
36) Benzo(b)fluoranthene	23.00	252	6379m	0.13	ng		
37) Benzo(k)fluoranthene	23.04	252	6329	0.12	ng	#	93
38) Benzo(a)pyrene	23.63	252	4896	0.10	ng	#	86
39) Dibenzo(a,h)anthracene	26.34	278	5421	0.12	ng		95
40) Benzo(g,h,i)perylene	27.10	276	5714	0.12	ng		97

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

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