Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042016\
Data File : BE091685.D
Acq On : 20 Apr 2016 15:04
Operator : UM/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Manual Integrations APPROVED
Sohil
4/21/2016 10:35:20 AM

Quant Time: Apr 20 15:45:38 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	32317	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	150885	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	88418	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	219237	5.00	ng		0.00
26) Chrysene-d12	21.31	240	241683	5.00	ng		0.00
35) Perylene-d12	23.75	264	221897	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	5574	0.79	ng		0.00
5) Phenol-d6	6.97	99	7298	0.77	ng		0.00
8) Nitrobenzene-d5	8.96	82	6359	0.82	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	1604m	0.86	ng		0.00
15) 2-Fluorobiphenyl	13.05	172	21090	0.86	ng		0.00
29) Terphenyl-d14	19.76	244	31578	0.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	3244	0.78	ng	#	95
3) n-Nitrosodimethylamine	3.64	42	4028	0.87	ng		83
6) bis(2-Chloroethyl)ether	7.23	93	7126	0.82	ng	#	76
9) Nitrobenzene	8.99	77	6562	0.84	ng		97
10) Naphthalene	10.63	128	26140	0.85	ng		98
11) Hexachlorobutadiene	10.92	225	3708m	0.83	ng		
12) 2-Methylnaphthalene	12.24	142	16269	0.83	ng		98
16) Acenaphthylene	14.14	152	27341	0.84	ng	#	83
17) Acenaphthene	14.47	154	18516	0.85	ng		90
18) Fluorene	15.46	166	22291	0.84	ng		99
20) 4-Bromophenyl-phenylether	16.34	248	6135	0.81	ng		99
21) Hexachlorobenzene	16.46	284	6720	0.83	ng		96
22) Pentachlorophenol	16.79	266	1899	0.71	ng	#	90
23) Phenanthrene	17.19	178	41622	0.84	ng		99
24) Anthracene	17.28	178	36113	0.82	ng		99
25) Fluoranthene	19.20	202	40116	0.81	ng		98
27) Benzidine	19.38	184	8359	0.48	ng	#	78
28) Pyrene	19.55	202	44276	0.92	ng		99
30) Benzo(a)anthracene	21.29	228	46434	0.83	ng		97
31) 3,3'-Dichlorobenzidine	21.22	252	17033	0.78	ng	#	78
32) Chrysene	21.34	228	53435m	0.94	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	8125	0.79	ng	#	57
34) Indeno(1,2,3-cd)pyrene	26.31	276	46978	0.91	ng		96
36) Benzo(b)fluoranthene	23.00	252	42302	0.87	ng		97
37) Benzo(k)fluoranthene	23.05	252	41820	0.81	ng		98
38) Benzo(a)pyrene	23.63	252	36830	0.81	ng		98
39) Dibenzo(a,h)anthracene	26.33	278	38739	0.87	ng		96
40) Benzo(g,h,i)perylene	27.09	276	39084	0.85	ng		96

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

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