Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041816\
Data File : BE091664.D
Acq On : 18 Apr 2016 14:29
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Manual Integrations APPROVED
Sohil
4/19/2016 6:39:40 PM

Quant Time: Apr 18 16:09:47 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 18 14:18:33 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	35301	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	171099	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	103681	5.00	ng		0.00
19) Phenanthrene-d10	17.16	188	246217	5.00	ng		0.00
26) Chrysene-d12	21.31	240	301330	5.00	ng		0.00
35) Perylene-d12	23.75	264	261882	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	25326	3.01	ng		0.00
5) Phenol-d6	6.97	99	35225	3.14	ng		0.00
8) Nitrobenzene-d5	8.96	82	30514	3.07	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	9200m	3.22	ng		-0.01
15) 2-Fluorobiphenyl	13.05	172	95256	3.30	ng		0.00
29) Terphenyl-d14	19.76	244	143918	3.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	13165	2.91	ng	#	95
3) n-Nitrosodimethylamine	3.64	42	17990	3.32	ng	#	87
6) bis(2-Chloroethyl)ether	7.23	93	32089	3.29	ng	#	76
9) Nitrobenzene	8.99	77	33324	3.19	ng		95
10) Naphthalene	10.63	128	112660	3.19	ng		98
11) Hexachlorobutadiene	10.92	225	16400m	3.16	ng		
12) 2-Methylnaphthalene	12.24	142	74412	3.30	ng		98
16) Acenaphthylene	14.14	152	138095	3.43	ng	#	87
17) Acenaphthene	14.47	154	83305	3.27	ng		89
18) Fluorene	15.46	166	105990	3.33	ng		98
20) 4-Bromophenyl-phenylether	16.34	248	29736	3.42	ng		96
21) Hexachlorobenzene	16.46	284	30139	3.34	ng		97
22) Pentachlorophenol	16.79	266	11188	3.35	ng	#	90
23) Phenanthrene	17.19	178	184747	3.29	ng		99
24) Anthracene	17.29	178	173244	3.48	ng		98
25) Fluoranthene	19.20	202	191925	3.23	ng		97
27) Benzidine	19.38	184	60518	3.05	ng	#	75
28) Pyrene	19.55	202	206531	3.43	ng		99
30) Benzo(a)anthracene	21.29	228	232962m	3.46	ng		
31) 3,3'-Dichlorobenzidine	21.22	252	103650	2.87	ng	#	75
32) Chrysene	21.33	228	227127m	3.71	ng		
33) Bis(2-ethylhexyl)phthalate	21.22	149	53090	1.78	ng	#	81
34) Indeno(1,2,3-cd)pyrene	26.31	276	220502	3.23	ng		97
36) Benzo(b)fluoranthene	23.00	252	198769	3.27	ng		97
37) Benzo(k)fluoranthene	23.04	252	207462	3.46	ng		97
38) Benzo(a)pyrene	23.63	252	183462	3.25	ng		96
39) Dibenzo(a,h)anthracene	26.33	278	182214	3.28	ng		96
40) Benzo(g,h,i)perylene	27.09	276	183451	3.20	ng		98

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

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