Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061416\
Data File : BE091913.D
Acq On : 14 Jun 2016 15:47
Operator : UM/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
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6/15/2016 6:39:18 PM

Quant Time: Jun 15 12:10:57 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 14 17:07:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	27789	5.00	ng		0.02
8) Naphthalene-d8	11.02	136	120015	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	88066	5.00	ng		0.00
24) Phenanthrene-d10	17.61	188	185502	5.00	ng		0.00
31) Chrysene-d12	21.76	240	309029	5.00	ng		0.00
40) Perylene-d12	24.17	264	226662	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	4558	0.77	ng		-0.02
5) Phenol-d6	7.37	99	5876	0.80	ng		0.00
9) Nitrobenzene-d5	9.37	82	7108	0.88	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	1577	0.63	ng		-0.02
17) 2-Fluorobiphenyl	13.49	172	19137	0.72	ng		0.00
34) Terphenyl-d14	20.22	244	32004	0.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	3299	0.76	ng		96
3) n-Nitrosodimethylamine	3.82	42	4014	0.86	ng	#	82
6) bis(2-Chloroethyl)ether	7.63	93	6764	0.85	ng		95
7) n-Nitroso-di-n-propylamine	9.02	70	5242	0.83	ng	#	99
10) Nitrobenzene	9.42	77	7361	1.01	ng	#	99
11) bis(2-Chloroethoxy)methane	10.42	93	9449	0.78	ng	#	19
12) Naphthalene	11.04	128	22545	0.87	ng	#	93
13) Hexachlorobutadiene	11.34	225	3716	0.96	ng		98
14) 2-Methylnaphthalene	12.68	142	15321	0.92	ng		96
18) Acenaphthylene	14.59	152	71394	1.79	ng	#	68
19) 2,6-Dinitrotoluene	14.44	165	11339	2.68	ng		90
20) Acenaphthene	14.92	154	20648	0.85	ng	#	1
21) 2,4-Dinitrotoluene	15.25	165	10425m	2.07	ng		
22) Fluorene	15.91	166	20538	0.69	ng		98
23) 4-Chlorophenyl-phenylether	15.91	204	10339	0.71	ng		95
25) 4-Bromophenyl-phenylether	16.80	248	6178	0.93	ng		97
26) Hexachlorobenzene	16.92	284	6366	0.93	ng		98
27) Pentachlorophenol	17.26	266	1579	0.61	ng		96
28) Phenanthrene	17.64	178	40289	0.94	ng		100
29) Anthracene	17.73	178	35219	0.92	ng		99
30) Fluoranthene	19.65	202	170314	3.67	ng	#	87
32) Benzidine	19.83	184	9327	0.45	ng	#	96
33) Pyrene	20.02	202	173073	2.22	ng	#	74
35) Benzo(a)anthracene	21.73	228	44289m	0.10	ng		
36) 3,3'-Dichlorobenzidine	21.70	252	5899	0.27	ng	#	96
37) Chrysene	21.79	228	63232m	0.20	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	27946	0.63	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	201426	2.14	ng		98
41) Benzo(b)fluoranthene	23.42	252	52577	0.95	ng		98
42) Benzo(k)fluoranthene	23.48	252	44679	0.78	ng		97
43) Benzo(a)pyrene	24.06	252	44177	0.85	ng		97
44) Dibenzo(a,h)anthracene	26.70	278	42107	0.87	ng		96
45) Benzo(g,h,i)perylene	27.45	276	172397	3.40	ng		98

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

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