Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072716\
Data File : BE092052.D
Acq On : 27 Jul 2016 12:00
Operator : UM/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
sohil
7/28/2016 5:00:07 PM

Quant Time: Jul 27 13:35:45 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 12:50:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	9613	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	43238	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	19387	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	59809	5.00	ng		0.01
31) Chrysene-d12	21.76	240	52743	5.00	ng		0.00
40) Perylene-d12	24.15	264	63028	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	1552	0.76	ng		0.00
5) Phenol-d6	7.35	99	2000	0.70	ng		0.00
9) Nitrobenzene-d5	9.37	82	2258	0.64	ng		0.00
16) 2,4,6-Tribromophenol	16.35	330	493	0.81	ng		0.00
17) 2-Fluorobiphenyl	13.47	172	6066	0.74	ng		0.00
34) Terphenyl-d14	20.20	244	8238	0.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	1032	0.67	ng		93
3) n-Nitrosodimethylamine	3.82	42	1277	0.86	ng	#	92
6) bis(2-Chloroethyl)ether	7.61	93	2134	0.81	ng		94
7) n-Nitroso-di-n-propylamine	9.00	70	1707	0.81	ng		98
10) Nitrobenzene	9.40	77	2421	0.88	ng		99
11) bis(2-Chloroethoxy)methane	10.42	93	2672	0.84	ng	#	79
12) Naphthalene	11.04	128	7598	0.75	ng		97
13) Hexachlorobutadiene	11.32	225	1109	0.72	ng	#	100
14) 2-Methylnaphthalene	12.66	142	4795	0.77	ng		94
18) Acenaphthylene	14.56	152	38807	0.81	ng		98
19) 2,6-Dinitrotoluene	14.44	165	3878m	0.84	ng		
20) Acenaphthene	14.92	154	3949	0.69	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	4192m	1.07	ng		
22) Fluorene	15.90	166	6478	0.77	ng		98
23) 4-Chlorophenyl-phenylether	15.90	204	3179	0.73	ng		90
25) 4-Bromophenyl-phenylether	16.78	248	1911	0.74	ng		99
26) Hexachlorobenzene	16.90	284	2038	0.76	ng		99
27) Pentachlorophenol	17.25	266	380	0.95	ng		91
28) Phenanthrene	17.63	178	11918	0.73	ng		100
29) Anthracene	17.72	178	10547	0.76	ng		100
30) Fluoranthene	19.63	202	51017	0.73	ng		100
32) Benzidine	19.83	184	1887	1.07	ng	#	84
33) Pyrene	19.99	202	59560	0.95	ng		99
35) Benzo(a)anthracene	21.73	228	19754m	0.61	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	3347	1.20	ng	#	92
37) Chrysene	21.79	228	16169m	0.44	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	39956	0.61	ng	#	98
39) Indeno(1,2,3-cd)pyrene	26.67	276	53088	0.93	ng		99
41) Benzo(b)fluoranthene	23.41	252	14023	0.46	ng		99
42) Benzo(k)fluoranthene	23.46	252	14455	0.50	ng		97
43) Benzo(a)pyrene	24.04	252	11946	0.60	ng		96
44) Dibenzo(a,h)anthracene	26.68	278	10902	0.80	ng		96
45) Benzo(g,h,i)perylene	27.43	276	45338	0.78	ng		98

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

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