Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072716\
Data File : BE092057.D
Acq On : 27 Jul 2016 15:11
Operator : UM/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
sohil
7/28/2016 5:00:45 PM

Quant Time: Jul 27 15:49:17 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 15:03:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	9616	5.00	ng		-0.02
8) Naphthalene-d8	10.99	136	43138	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	19079	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	61808	5.00	ng		0.01
31) Chrysene-d12	21.76	240	53863	5.00	ng		0.00
40) Perylene-d12	24.15	264	66247	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	230	0.11	ng		0.00
5) Phenol-d6	7.37	99	306	0.10	ng		0.02
9) Nitrobenzene-d5	9.38	82	356	0.11	ng		0.02
16) 2,4,6-Tribromophenol	16.35	330	57	0.08	ng		0.00
17) 2-Fluorobiphenyl	13.49	172	894	0.12	ng		0.01
34) Terphenyl-d14	20.22	244	1276	0.12	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	165	0.12	ng	#	90
3) n-Nitrosodimethylamine	3.84	42	132	0.08	ng	#	94
6) bis(2-Chloroethyl)ether	7.61	93	275	0.10	ng		93
7) n-Nitroso-di-n-propylamine	9.02	70	202	0.09	ng	#	76
10) Nitrobenzene	9.42	77	257	0.08	ng	#	96
11) bis(2-Chloroethoxy)methane	10.47	93	338	0.09	ng		92
12) Naphthalene	11.04	128	1118	0.12	ng	#	87
13) Hexachlorobutadiene	11.32	225	166	0.12	ng	#	94
14) 2-Methylnaphthalene	12.69	142	661	0.11	ng	#	85
18) Acenaphthylene	14.56	152	5141	0.10	ng		100
19) 2,6-Dinitrotoluene	14.44	165	431m	0.08	ng		
20) Acenaphthene	14.92	154	698	0.14	ng	#	1
21) 2,4-Dinitrotoluene	15.25	165	452m	0.06	ng		
22) Fluorene	15.90	166	895	0.11	ng		98
23) 4-Chlorophenyl-phenylether	15.90	204	471	0.12	ng		95
25) 4-Bromophenyl-phenylether	16.78	248	280	0.11	ng		98
26) Hexachlorobenzene	16.90	284	301	0.11	ng		96
28) Phenanthrene	17.63	178	1855	0.12	ng		98
29) Anthracene	17.72	178	1521	0.11	ng		99
30) Fluoranthene	19.63	202	7312	0.10	ng	#	67
32) Benzidine	19.86	184	281	0.08	ng	#	57
33) Pyrene	19.99	202	8258	0.12	ng		99
35) Benzo(a)anthracene	21.73	228	3920m	0.15	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	383	0.08	ng	#	82
37) Chrysene	21.79	228	3785m	0.15	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	7763	0.14	ng	#	97
39) Indeno(1,2,3-cd)pyrene	26.67	276	7253	0.12	ng		99
41) Benzo(b)fluoranthene	23.41	252	2832	0.12	ng		94
42) Benzo(k)fluoranthene	23.47	252	3232	0.14	ng	#	94
43) Benzo(a)pyrene	24.04	252	2037	0.11	ng	#	92
44) Dibenzo(a,h)anthracene	26.70	278	1442	0.10	ng	#	84
45) Benzo(g,h,i)perylene	27.45	276	6475	0.10	ng	#	87

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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