Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110816\
Data File : BE092501.D
Acq On : 8 Nov 2016 10:15
Operator : UM/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
umangi
11/9/2016 10:58:45 AM

Quant Time: Nov 08 13:32:13 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE110816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:48:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	7817	5.00	ng		0.00
7) Naphthalene-d8	10.93	136	36903	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	26113	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	62896	5.00	ng		0.00
24) Chrysene-d12	21.72	240	88665	5.00	ng		0.00
31) Perylene-d12	24.09	264	85701	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.66	112	170	0.14	ng		0.00
5) Phenol-d6	7.36	99	209	0.13	ng		0.02
8) Nitrobenzene-d5	9.36	82	221	0.11	ng		0.02
13) 2,4,6-Tribromophenol	16.31	330	67	0.13	ng		0.00
14) 2-Fluorobiphenyl	13.43	172	658	0.10	ng		0.00
26) Terphenyl-d14	20.17	244	1100	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	213	0.21	ng	#	73
3) n-Nitrosodimethylamine	3.77	42	230	0.25	ng	#	71
6) bis(2-Chloroethyl)ether	7.59	93	286	0.15	ng	#	28
9) Naphthalene	10.99	128	975	0.12	ng	#	80
10) Hexachlorobutadiene	11.28	225	143	0.12	ng		97
11) 2-Methylnaphthalene	12.64	142	559	0.11	ng	#	93
15) Acenaphthylene	14.53	152	3927	0.11	ng		99
16) Acenaphthene	14.87	154	742	0.12	ng		87
17) Fluorene	15.86	166	814	0.11	ng		98
19) Hexachlorobenzene	16.89	284	247	0.09	ng	#	39
20) Pentachlorophenol	17.26	266	76	0.15	ng		86
21) Phenanthrene	17.60	178	1494	0.09	ng		100
22) Anthracene	17.69	178	1370	0.09	ng		97
23) Fluoranthene	19.61	202	7162	0.11	ng		98
25) Pyrene	19.97	202	7729	0.10	ng		99
27) Benzo(a)anthracene	21.70	228	10903m	0.13	ng		
28) Chrysene	21.77	228	17349m	0.20	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	1810	0.27	ng	#	76
30) Indeno(1,2,3-cd)pyrene	26.58	276	12282	0.16	ng		99
32) Benzo(b)fluoranthene	23.36	252	6553	0.31	ng		98
33) Benzo(k)fluoranthene	23.41	252	7180	0.34	ng		97
34) Benzo(a)pyrene	23.97	252	2909	0.15	ng	#	85
35) Dibenzo(a,h)anthracene	26.60	278	2490	0.14	ng	#	84
36) Benzo(g,h,i)perylene	27.35	276	10362	0.13	ng	#	89

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

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