Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE090116\
Data File : BE092332.D
Acq On : 1 Sep 2016 17:11
Operator : UM/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Manual Integrations APPROVED
sohil
9/2/2016 4:34:09 PM

Quant Time: Sep 02 03:24:43 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 03:16:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	8826	5.00	ng		0.00
7) Naphthalene-d8	10.95	136	42864	5.00	ng		0.00
12) Acenaphthene-d10	14.83	164	27480	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	70473	5.00	ng		0.00
24) Chrysene-d12	21.75	240	102944	5.00	ng		0.00
31) Perylene-d12	24.12	264	94156	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	246	0.12	ng		0.00
5) Phenol-d6	7.36	99	329	0.12	ng		0.00
8) Nitrobenzene-d5	9.39	82	326	0.11	ng		0.02
13) 2,4,6-Tribromophenol	16.33	330	106	0.13	ng		0.01
14) 2-Fluorobiphenyl	13.46	172	949	0.11	ng		0.01
26) Terphenyl-d14	20.19	244	1545	0.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	187	0.15	ng	#	83
3) n-Nitrosodimethylamine	3.80	42	100	0.08	ng	#	2
6) bis(2-Chloroethyl)ether	7.61	93	211	0.10	ng	#	92
9) Naphthalene	11.01	128	1115	0.12	ng	#	87
10) Hexachlorobutadiene	11.30	225	186	0.13	ng		97
11) 2-Methylnaphthalene	12.66	142	672	0.11	ng	#	95
15) Acenaphthylene	14.54	152	5251	0.11	ng		100
16) Acenaphthene	14.88	154	954	0.12	ng		89
17) Fluorene	15.88	166	1097	0.12	ng		99
19) Hexachlorobenzene	16.89	284	337	0.12	ng		99
20) Pentachlorophenol	17.26	266	77	0.10	ng	#	82
21) Phenanthrene	17.60	178	1993	0.12	ng	#	99
22) Anthracene	17.72	178	1753	0.11	ng		99
23) Fluoranthene	19.61	202	9359	0.12	ng		100
25) Pyrene	19.99	202	9947	0.10	ng		100
27) Benzo(a)anthracene	21.72	228	13184m	0.12	ng		
28) Chrysene	21.77	228	11235m	0.12	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	1178	0.16	ng	#	100
30) Indeno(1,2,3-cd)pyrene	26.62	276	12268	0.12	ng		98
32) Benzo(b)fluoranthene	23.38	252	3067	0.14	ng	#	88
33) Benzo(k)fluoranthene	23.44	252	2741	0.11	ng	#	89
34) Benzo(a)pyrene	24.01	252	2779	0.12	ng	#	84
35) Dibenzo(a,h)anthracene	26.65	278	2503	0.13	ng	#	88
36) Benzo(g,h,i)perylene	27.40	276	10675	0.12	ng	#	92

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

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