Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE031816\
Data File : BE091470.D
Acq On : 17 Mar 2016 17:15
Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
UMANGI
3/18/2016 6:10:44 PM

Quant Time: Mar 18 02:57:13 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 02:38:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	57549	5.00	ng		0.00
6) Naphthalene-d8	10.61	136	253402	5.00	ng		0.00
10) Acenaphthene-d10	14.44	164	150248	5.00	ng		0.00
16) Phenanthrene-d10	17.18	188	379007	5.00	ng		0.00
22) Chrysene-d12	21.34	240	519411	5.00	ng		0.00
28) Perylene-d12	23.81	264	478872	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	2401	0.23	ng		0.00
5) Phenol-d6	6.99	99	2872	0.23	ng		0.00
7) Nitrobenzene-d5	8.99	82	1909	0.18	ng		0.01
11) 2,4,6-Tribromophenol	15.93	330	685m	0.17	ng		0.00
12) 2-Fluorobiphenyl	13.08	172	6790	0.16	ng		0.01
24) Terphenyl-d14	19.80	244	12070	0.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	1514	0.23	ng		94
3) n-Nitrosodimethylamine	3.68	42	1679	0.34	ng	#	97
8) Naphthalene	10.65	128	11874	0.18	ng		99
9) 2-Methylnaphthalene	12.27	142	7085	0.17	ng		96
13) Acenaphthylene	14.16	152	10428	0.14	ng		97
14) Acenaphthene	14.51	154	8405	0.16	ng		94
15) Fluorene	15.49	166	10920	0.18	ng		100
17) Hexachlorobenzene	16.48	284	3118	0.13	ng		99
18) Pentachlorophenol	16.83	266	1060	0.45	ng		98
19) Phenanthrene	17.22	178	20906	0.18	ng		99
20) Anthracene	17.31	178	16485	0.16	ng		99
21) Fluoranthene	19.22	202	22412	0.18	ng		99
23) Pyrene	19.59	202	23876	0.12	ng		99
25) Benzo(a)anthracene	21.31	228	26468m	0.15	ng		
26) Chrysene	21.38	228	30963m	0.17	ng		
27) Indeno(1,2,3-cd)pyrene	26.40	276	27984	0.19	ng		99
29) Benzo(b)fluoranthene	23.05	252	28954	0.17	ng	#	94
30) Benzo(k)fluoranthene	23.09	252	30012	0.17	ng	#	96
31) Benzo(a)pyrene	23.69	252	23749	0.16	ng	#	92
32) Dibenzo(a,h)anthracene	26.43	278	23283	0.19	ng		96
33) Benzo(g,h,i)perylene	27.20	276	25162	0.18	ng		98

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

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