Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE031616\
Data File : BE091453.D
Acq On : 16 Mar 2016 21:16
Operator : UM/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
Sohil
3/17/2016 5:22:17 PM

Quant Time: Mar 17 07:15:57 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE031616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 07:07:36 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	69285	5.00	ng		0.00
4) Naphthalene-d8	10.61	136	314989	5.00	ng		0.00
8) Acenaphthene-d10	14.45	164	187724	5.00	ng		0.00
13) Phenanthrene-d10	17.18	188	474071	5.00	ng		0.00
19) Chrysene-d12	21.34	240	583809	5.00	ng		0.00
25) Perylene-d12	23.81	264	598642	5.00	ng		0.00
System Monitoring Compounds							
5) Nitrobenzene-d5	8.99	82	10075	0.69	ng		0.00
9) 2-Fluorobiphenyl	13.08	172	37256	0.82	ng		0.00
21) Terphenyl-d14	19.80	244	64188	0.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	6305	0.99	ng	#	100
3) n-Nitrosodimethylamine	3.68	42	9751	1.32	ng	#	100
6) Naphthalene	10.67	128	58997	0.81	ng		99
7) 2-Methylnaphthalene	12.27	142	38178	0.88	ng		97
10) Acenaphthylene	14.16	152	58629	0.21	ng	#	100
11) Acenaphthene	14.51	154	44575	0.79	ng	#	100
12) Fluorene	15.49	166	56919	0.78	ng	#	100
14) Hexachlorobenzene	16.48	284	15215	0.57	ng	#	100
15) Pentachlorophenol	16.83	266	5834	0.98	ng	#	79
16) Phenanthrene	17.23	178	102523	0.63	ng	#	100
17) Anthracene	17.32	178	88610	0.38	ng	#	100
18) Fluoranthene	19.22	202	115428	0.49	ng	#	67
20) Pyrene	19.59	202	126286	0.76	ng	#	93
22) Benzo(a)anthracene	21.31	228	150769	0.75	ng		100
23) Chrysene	21.38	228	129421m	0.62	ng		
24) Indeno(1,2,3-cd)pyrene	26.40	276	150661	0.84	ng	#	100
26) Benzo(b)fluoranthene	23.04	252	153115	0.88	ng		95
27) Benzo(k)fluoranthene	23.10	252	135175	0.84	ng		96
28) Benzo(a)pyrene	23.69	252	126171	0.86	ng		96
29) Dibenzo(a,h)anthracene	26.43	278	125031	0.88	ng		99
30) Benzo(g,h,i)perylene	27.20	276	133041	0.88	ng		98

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

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