Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE031816\
Data File : BE091473.D
Acq On : 17 Mar 2016 19:08
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED
UMANGI
3/18/2016 6:10:50 PM

Quant Time: Mar 18 03:48:22 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	59673	5.00	ng		0.00
6) Naphthalene-d8	10.61	136	274928	5.00	ng		0.00
10) Acenaphthene-d10	14.44	164	163981	5.00	ng		0.00
16) Phenanthrene-d10	17.18	188	400318	5.00	ng		0.00
22) Chrysene-d12	21.34	240	600831	5.00	ng		0.00
28) Perylene-d12	23.81	264	500981	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	21723	2.02	ng		0.00
5) Phenol-d6	6.99	99	27982	2.19	ng		0.00
7) Nitrobenzene-d5	8.98	82	19012	1.62	ng		0.00
11) 2,4,6-Tribromophenol	15.93	330	7096m	1.62	ng		0.00
12) 2-Fluorobiphenyl	13.07	172	67030	1.47	ng		0.00
24) Terphenyl-d14	19.80	244	108868	1.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	11324	1.67	ng		97
3) n-Nitrosodimethylamine	3.66	42	17621	3.44	ng		92
8) Naphthalene	10.65	128	106317	1.45	ng		99
9) 2-Methylnaphthalene	12.27	142	69553	1.50	ng		96
13) Acenaphthylene	14.16	152	112014	1.38	ng		98
14) Acenaphthene	14.50	154	79818	1.37	ng		99
15) Fluorene	15.49	166	102969	1.52	ng		100
17) Hexachlorobenzene	16.48	284	27500	1.08	ng		99
18) Pentachlorophenol	16.83	266	11145	4.51	ng		94
19) Phenanthrene	17.22	178	183563	1.46	ng		99
20) Anthracene	17.31	178	163003	1.46	ng		100
21) Fluoranthene	19.22	202	214600	1.59	ng		100
23) Pyrene	19.59	202	224460	1.01	ng		99
25) Benzo(a)anthracene	21.31	228	253832m	1.28	ng		
26) Chrysene	21.38	228	228372m	1.09	ng		
27) Indeno(1,2,3-cd)pyrene	26.39	276	265696	1.58	ng		100
29) Benzo(b)fluoranthene	23.04	252	244709	1.35	ng		97
30) Benzo(k)fluoranthene	23.09	252	248758	1.38	ng		94
31) Benzo(a)pyrene	23.69	252	219287	1.43	ng	#	95
32) Dibenzo(a,h)anthracene	26.42	278	223443	1.73	ng		98
33) Benzo(g,h,i)perylene	27.18	276	229118	1.57	ng		99

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

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