Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE031816\
Data File : BE091471.D
Acq On : 17 Mar 2016 17:54
Operator : UM/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED
UMANGI
3/18/2016 6:10:46 PM

Quant Time: Mar 18 03:04:01 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	63448	5.00	ng	0.00
6) Naphthalene-d8	10.61	136	293697	5.00	ng	0.00
10) Acenaphthene-d10	14.45	164	178633	5.00	ng	0.00
16) Phenanthrene-d10	17.18	188	460144	5.00	ng	0.00
22) Chrysene-d12	21.34	240	617686	5.00	ng	0.00
28) Perylene-d12	23.81	264	549653	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	5240	0.46	ng	0.00
5) Phenol-d6	6.99	99	6630	0.49	ng	0.00
7) Nitrobenzene-d5	8.98	82	4408	0.35	ng	0.00
11) 2,4,6-Tribromophenol	15.93	330	1645m	0.35	ng	0.00
12) 2-Fluorobiphenyl	13.07	172	16526	0.33	ng	0.00
24) Terphenyl-d14	19.80	244	29177	0.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	3009	0.42	ng	100
3) n-Nitrosodimethylamine	3.68	42	3906	0.72	ng	100
8) Naphthalene	10.65	128	26752	0.34	ng	100
9) 2-Methylnaphthalene	12.27	142	16872	0.34	ng	100
13) Acenaphthylene	14.16	152	24995	0.28	ng	100
14) Acenaphthene	14.50	154	21169	0.33	ng	100
15) Fluorene	15.49	166	26017	0.35	ng	100
17) Hexachlorobenzene	16.48	284	7234	0.25	ng	100
18) Pentachlorophenol	16.83	266	2579	0.91	ng	100
19) Phenanthrene	17.22	178	48930	0.34	ng	100
20) Anthracene	17.31	178	40214	0.31	ng	100
21) Fluoranthene	19.23	202	53799	0.35	ng	100
23) Pyrene	19.59	202	58251	0.25	ng	100
25) Benzo(a)anthracene	21.31	228	63396m	0.31	ng	
26) Chrysene	21.38	228	63531m	0.29	ng	
27) Indeno(1,2,3-cd)pyrene	26.40	276	64333	0.37	ng	100
29) Benzo(b)fluoranthene	23.04	252	62321	0.31	ng	100
30) Benzo(k)fluoranthene	23.10	252	65270	0.33	ng	100
31) Benzo(a)pyrene	23.69	252	53622	0.32	ng	100
32) Dibenzo(a,h)anthracene	26.42	278	53245	0.38	ng	100
33) Benzo(g,h,i)perylene	27.18	276	56798	0.35	ng	100

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

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