Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE031816\
Data File : BE091476.D
Acq On : 17 Mar 2016 20:59
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
UMANGI
3/18/2016 6:10:56 PM

Quant Time: Mar 18 14:16:57 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	58217	5.00	ng		0.00
6) Naphthalene-d8	10.61	136	281606	5.00	ng		0.00
10) Acenaphthene-d10	14.45	164	165705	5.00	ng		0.00
16) Phenanthrene-d10	17.18	188	389139	5.00	ng		0.00
22) Chrysene-d12	21.34	240	554894	5.00	ng		0.00
28) Perylene-d12	23.81	264	468385	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	147018	13.98	ng		0.00
5) Phenol-d6	6.99	99	213444	17.13	ng		0.00
7) Nitrobenzene-d5	8.98	82	160685	13.33	ng		0.00
11) 2,4,6-Tribromophenol	15.92	330	62663m	14.20	ng		-0.01
12) 2-Fluorobiphenyl	13.07	172	436799	9.46	ng		0.00
24) Terphenyl-d14	19.80	244	642112	9.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	66861	10.12	ng		96
3) n-Nitrosodimethylamine	3.66	42	118670	23.78	ng	#	98
8) Naphthalene	10.65	128	683286	9.07	ng		99
9) 2-Methylnaphthalene	12.27	142	472277	9.95	ng		96
13) Acenaphthylene	14.16	152	850634	10.38	ng		99
14) Acenaphthene	14.50	154	533439	9.05	ng		99
15) Fluorene	15.49	166	655182	9.59	ng		99
17) Hexachlorobenzene	16.48	284	175979	7.11	ng		99
19) Phenanthrene	17.22	178	1096865	8.97	ng		99
20) Anthracene	17.31	178	1090780	10.08	ng		99
21) Fluoranthene	19.23	202	1338593	10.23	ng		99
23) Pyrene	19.59	202	1422675	6.93	ng		99
25) Benzo(a)anthracene	21.31	228	1476975m	8.04	ng		
27) Indeno(1,2,3-cd)pyrene	26.40	276	1651049	10.60	ng		99
29) Benzo(b)fluoranthene	23.04	252	1464547	8.63	ng		97
30) Benzo(k)fluoranthene	23.09	252	1495888	8.89	ng		94
31) Benzo(a)pyrene	23.69	252	1421172	9.91	ng	#	94
32) Dibenzo(a,h)anthracene	26.42	278	1384410	11.49	ng		98
33) Benzo(g,h,i)perylene	27.20	276	1399634	10.26	ng		97

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

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