Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE031816\
Data File : BE091472.D
Acq On : 17 Mar 2016 18:30
Operator : UM/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
UMANGI
3/18/2016 6:10:48 PM

Quant Time: Mar 18 03:09:57 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	59629	5.00	ng	0.00
6) Naphthalene-d8	10.61	136	273725	5.00	ng	0.00
10) Acenaphthene-d10	14.44	164	163389	5.00	ng	0.00
16) Phenanthrene-d10	17.18	188	412741	5.00	ng	0.00
22) Chrysene-d12	21.34	240	565647	5.00	ng	0.00
28) Perylene-d12	23.81	264	501363	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.43	112	10264	0.95	ng	0.00
5) Phenol-d6	6.99	99	13005	1.02	ng	0.00
7) Nitrobenzene-d5	8.98	82	8740	0.75	ng	0.00
11) 2,4,6-Tribromophenol	15.93	330	3109m	0.71	ng	0.00
12) 2-Fluorobiphenyl	13.07	172	31811	0.70	ng	0.00
24) Terphenyl-d14	19.80	244	52170	0.74	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	5347	0.79	ng	95
3) n-Nitrosodimethylamine	3.68	42	7751	1.52	ng	99
8) Naphthalene	10.65	128	51322	0.70	ng	99
9) 2-Methylnaphthalene	12.27	142	32868	0.71	ng	99
13) Acenaphthylene	14.16	152	49119	0.61	ng	97
14) Acenaphthene	14.50	154	38636	0.66	ng	98
15) Fluorene	15.49	166	48874	0.73	ng	99
17) Hexachlorobenzene	16.48	284	13599	0.52	ng	97
18) Pentachlorophenol	16.83	266	4672	1.83	ng	98
19) Phenanthrene	17.22	178	89237	0.69	ng	99
20) Anthracene	17.31	178	75238	0.66	ng	100
21) Fluoranthene	19.22	202	98200	0.71	ng	100
23) Pyrene	19.59	202	104626	0.50	ng	99
25) Benzo(a)anthracene	21.31	228	114246m	0.61	ng	
26) Chrysene	21.38	228	114518m	0.58	ng	
27) Indeno(1,2,3-cd)pyrene	26.40	276	121936	0.77	ng	100
29) Benzo(b)fluoranthene	23.04	252	117965	0.65	ng	98
30) Benzo(k)fluoranthene	23.09	252	118478	0.66	ng	95
31) Benzo(a)pyrene	23.69	252	102019	0.66	ng	97
32) Dibenzo(a,h)anthracene	26.42	278	101188	0.78	ng	99
33) Benzo(g,h,i)perylene	27.18	276	107029	0.73	ng	99

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

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