Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE030617\
Data File : BE092783.D
Acq On : 6 Mar 2017 12:10
Operator : SJ/MA
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
mohammad
3/7/2017 4:22:40 PM

Quant Time: Mar 06 14:34:39 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE030617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 06 14:29:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	9199	5.00	ng		0.00
7) Naphthalene-d8	10.88	136	41438	5.00	ng		0.00
12) Acenaphthene-d10	14.75	164	27559	5.00	ng		0.00
18) Phenanthrene-d10	17.51	188	57519	5.00	ng		0.00
24) Chrysene-d12	21.68	240	73429	5.00	ng		0.00
31) Perylene-d12	24.01	264	71072	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.61	112	1498	0.84	ng		0.00
5) Phenol-d6	7.29	99	1751	0.80	ng		0.00
8) Nitrobenzene-d5	9.27	82	2065	0.89	ng		-0.02
13) 2,4,6-Tribromophenol	16.25	330	542	0.93	ng		-0.01
14) 2-Fluorobiphenyl	13.38	172	5261	0.78	ng		-0.01
26) Terphenyl-d14	20.12	244	7659	0.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	996	0.76	ng		99
3) n-Nitrosodimethylamine	3.69	42	1237	0.91	ng	#	98
6) bis(2-Chloroethyl)ether	7.52	93	2177	0.90	ng		86
9) Naphthalene	10.93	128	7202	0.80	ng		97
10) Hexachlorobutadiene	11.20	225	1053	0.80	ng		99
11) 2-Methylnaphthalene	12.57	142	4632	0.82	ng		93
15) Acenaphthylene	14.46	152	33066	0.80	ng		100
16) Acenaphthene	14.82	154	4894	0.81	ng		92
17) Fluorene	15.80	166	6495	0.84	ng		100
19) Hexachlorobenzene	16.82	284	1833	0.83	ng		98
20) Pentachlorophenol	17.19	266	546	1.12	ng		93
21) Phenanthrene	17.56	178	10435	0.76	ng	#	74
22) Anthracene	17.65	178	10571	0.84	ng		99
23) Fluoranthene	19.54	202	52592	0.90	ng		100
25) Pyrene	19.92	202	54858	0.78	ng		100
27) Benzo(a)anthracene	21.66	228	56636m	0.80	ng		
28) Chrysene	21.72	228	61353m	0.73	ng		
29) Bis(2-ethylhexyl)phthalate	21.59	149	5494	0.56	ng	#	70
30) Indeno(1,2,3-cd)pyrene	26.46	276	63205	0.66	ng		97
32) Benzo(b)fluoranthene	23.29	252	14515	0.72	ng		97
33) Benzo(k)fluoranthene	23.34	252	15500	0.73	ng		96
34) Benzo(a)pyrene	23.90	252	13445	0.74	ng		97
35) Dibenzo(a,h)anthracene	26.48	278	13140	0.68	ng		95
36) Benzo(g,h,i)perylene	27.21	276	56819	0.70	ng		100

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

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