Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092216\
Data File : BE092392.D
Acq On : 22 Sep 2016 12:51
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
sohil
9/23/2016 6:47:00 PM

Quant Time: Sep 22 18:42:39 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 16:57:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	10109	5.00	ng		0.00
7) Naphthalene-d8	10.95	136	49220	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	35407	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	70301	5.00	ng		0.00
24) Chrysene-d12	21.75	240	93679	5.00	ng		0.00
31) Perylene-d12	24.12	264	80852	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.66	112	24039	10.00	ng		-0.03
5) Phenol-d6	7.33	99	33952	10.59	ng		-0.02
8) Nitrobenzene-d5	9.32	82	36412	10.30	ng		-0.05
13) 2,4,6-Tribromophenol	16.31	330	12715	11.59	ng		-0.02
14) 2-Fluorobiphenyl	13.43	172	88864	8.18	ng		-0.01
26) Terphenyl-d14	20.17	244	120504	8.70	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	10612	7.42	ng		93
3) n-Nitrosodimethylamine	3.75	42	16551	12.38	ng		98
6) bis(2-Chloroethyl)ether	7.59	93	27189	10.44	ng	#	27
9) Naphthalene	10.99	128	101883	9.24	ng	#	95
10) Hexachlorobutadiene	11.28	225	15574	9.06	ng		99
11) 2-Methylnaphthalene	12.62	142	70798	9.81	ng	#	87
15) Acenaphthylene	14.53	152	522565	8.57	ng		100
16) Acenaphthene	14.88	154	76025	7.70	ng		93
17) Fluorene	15.87	166	100334	8.10	ng		100
19) Hexachlorobenzene	16.89	284	30505	9.06	ng	#	65
21) Phenanthrene	17.60	178	155442	7.87	ng	#	95
22) Anthracene	17.69	178	166861	9.49	ng		98
23) Fluoranthene	19.61	202	789485	9.15	ng		99
25) Pyrene	19.97	202	822305	9.02	ng		100
27) Benzo(a)anthracene	21.72	228	916731m	9.07	ng		
28) Chrysene	21.77	228	749377m	7.18	ng		
30) Indeno(1,2,3-cd)pyrene	26.62	276	909711	8.54	ng		99
32) Benzo(b)fluoranthene	23.38	252	200995	9.68	ng	#	95
33) Benzo(k)fluoranthene	23.43	252	205246	9.35	ng		93
34) Benzo(a)pyrene	24.01	252	196975	9.63	ng	#	94
35) Dibenzo(a,h)anthracene	26.65	278	185604	9.81	ng	#	94
36) Benzo(g,h,i)perylene	27.40	276	767272	9.62	ng		95

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

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