Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110816\
Data File : BE092505.D
Acq On : 8 Nov 2016 12:44
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Manual Integrations APPROVED
umangi
11/9/2016 10:58:49 AM

Quant Time: Nov 08 13:18:16 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE110816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:49:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	8280	5.00	ng		-0.02
7) Naphthalene-d8	10.93	136	40438	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	29130	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	67771	5.00	ng		0.00
24) Chrysene-d12	21.72	240	92896	5.00	ng		0.00
31) Perylene-d12	24.09	264	87185	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.66	112	2955	2.35	ng		0.00
5) Phenol-d6	7.34	99	3849	2.19	ng		0.00
8) Nitrobenzene-d5	9.32	82	4570	2.01	ng		-0.02
13) 2,4,6-Tribromophenol	16.30	330	1376	2.41	ng		-0.01
14) 2-Fluorobiphenyl	13.42	172	12111	1.71	ng		-0.01
26) Terphenyl-d14	20.16	244	19833	1.73	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	1751	1.62	ng		99
3) n-Nitrosodimethylamine	3.74	42	2232	2.25	ng		98
6) bis(2-Chloroethyl)ether	7.57	93	4239	2.05	ng		89
9) Naphthalene	10.97	128	13751	1.57	ng	#	96
10) Hexachlorobutadiene	11.26	225	2122	1.58	ng		99
11) 2-Methylnaphthalene	12.61	142	9734m	1.72	ng		
15) Acenaphthylene	14.51	152	69559	1.67	ng		100
16) Acenaphthene	14.87	154	10823	1.63	ng		97
17) Fluorene	15.84	166	14115	1.77	ng		98
19) Hexachlorobenzene	16.86	284	4209	1.39	ng		93
20) Pentachlorophenol	17.23	266	1259	2.38	ng		91
21) Phenanthrene	17.60	178	23956	1.37	ng	#	74
22) Anthracene	17.69	178	22669	1.44	ng		99
23) Fluoranthene	19.59	202	120860	1.74	ng		99
25) Pyrene	19.95	202	129256	1.60	ng		100
27) Benzo(a)anthracene	21.70	228	154255m	1.79	ng		
28) Chrysene	21.77	228	136560m	1.51	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	12614	1.76	ng	#	69
30) Indeno(1,2,3-cd)pyrene	26.57	276	163382	2.05	ng		99
32) Benzo(b)fluoranthene	23.35	252	38534	1.77	ng		95
33) Benzo(k)fluoranthene	23.39	252	42991	2.00	ng		93
34) Benzo(a)pyrene	23.97	252	34093	1.74	ng	#	95
35) Dibenzo(a,h)anthracene	26.58	278	33147	1.81	ng		96
36) Benzo(g,h,i)perylene	27.33	276	137344	1.73	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110816\
Data File : BE092505.D
Acq On : 8 Nov 2016 12:44
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 08 13:18:16 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE110816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:49:14 2016
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED
umangi
11/9/2016 10:58:49 AM