Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082916\
Data File : BE092289.D
Acq On : 29 Aug 2016 14:35
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED
sohil
8/30/2016 4:49:22 PM

Quant Time: Aug 29 16:12:10 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE082916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 14:46:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	10205	5.00	ng		0.00
7) Naphthalene-d8	10.97	136	47327	5.00	ng		0.00
12) Acenaphthene-d10	14.83	164	26634	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	63875	5.00	ng		0.00
24) Chrysene-d12	21.75	240	78024	5.00	ng		0.00
31) Perylene-d12	24.12	264	70261	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	3614	1.62	ng		-0.01
5) Phenol-d6	7.36	99	4769	1.49	ng		-0.02
8) Nitrobenzene-d5	9.34	82	4856	1.45	ng		-0.02
13) 2,4,6-Tribromophenol	16.32	330	1231	1.55	ng		-0.01
14) 2-Fluorobiphenyl	13.45	172	13207	1.60	ng		-0.01
26) Terphenyl-d14	20.19	244	16793	1.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	2143	1.65	ng		95
3) n-Nitrosodimethylamine	3.78	42	2705	1.71	ng		99
6) bis(2-Chloroethyl)ether	7.61	93	4258	1.64	ng	#	33
9) Naphthalene	11.01	128	16541	1.56	ng	#	95
10) Hexachlorobutadiene	11.30	225	2512	1.64	ng		98
11) 2-Methylnaphthalene	12.64	142	10544	1.59	ng		98
15) Acenaphthylene	14.54	152	72772	1.58	ng		99
16) Acenaphthene	14.88	154	11488	1.55	ng		99
17) Fluorene	15.87	166	14197	1.59	ng		100
19) Hexachlorobenzene	16.89	284	4308	1.70	ng	#	100
20) Pentachlorophenol	17.26	266	983	1.83	ng	#	85
21) Phenanthrene	17.63	178	22471	1.36	ng	#	77
22) Anthracene	17.72	178	21741	1.46	ng	#	77
23) Fluoranthene	19.61	202	107834	1.64	ng		100
25) Pyrene	19.97	202	113702	1.23	ng		99
27) Benzo(a)anthracene	21.72	228	125317m	1.34	ng		
28) Chrysene	21.77	228	117119m	1.35	ng		
29) Bis(2-ethylhexyl)phthalate	21.66	149	8107	0.67	ng	#	95
30) Indeno(1,2,3-cd)pyrene	26.62	276	122584	1.32	ng		98
32) Benzo(b)fluoranthene	23.38	252	27039	1.47	ng		96
33) Benzo(k)fluoranthene	23.43	252	30768	1.65	ng	#	94
34) Benzo(a)pyrene	24.01	252	26351	1.52	ng	#	93
35) Dibenzo(a,h)anthracene	26.63	278	24700	1.53	ng		95
36) Benzo(g,h,i)perylene	27.38	276	105812	1.52	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082916\
Data File : BE092289.D
Acq On : 29 Aug 2016 14:35
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 29 16:12:10 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE082916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 14:46:05 2016
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED
sohil
8/30/2016 4:49:22 PM