Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
Data File : BE092034.D
Acq On : 23 Jul 2016 8:57
Operator : UM/SJ
Sample : H4107-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-004MS

Manual Integrations
APPROVED
sohil
7/25/2016 6:46:45 PM

Quant Time: Jul 25 02:15:10 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 22 15:39:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	26667	5.00	ng		0.00
8) Naphthalene-d8	11.00	136	130739	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	77937	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	172983	5.00	ng		0.00
31) Chrysene-d12	21.76	240	193938	5.00	ng		0.00
40) Perylene-d12	24.16	264	192067	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	56569	10.94	ng		0.00
5) Phenol-d6	7.35	99	82292	8.94	ng		-0.02
9) Nitrobenzene-d5	9.37	82	42857	5.45	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	21683	8.02	ng		0.00
17) 2-Fluorobiphenyl	13.47	172	97352	4.75	ng		-0.01
34) Terphenyl-d14	20.20	244	134573	6.91	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	9948	2.76	ng	#	83
3) n-Nitrosodimethylamine	3.80	42	19006	3.89	ng	#	89
6) bis(2-Chloroethyl)ether	7.61	93	31890	4.16	ng		99
7) n-Nitroso-di-n-propylamine	9.00	70	27629	4.22	ng	#	97
10) Nitrobenzene	9.40	77	38925	3.69	ng	#	99
11) bis(2-Chloroethoxy)methane	10.40	93	44088	4.48	ng	#	18
12) Naphthalene	11.04	128	106509	3.59	ng		98
13) Hexachlorobutadiene	11.34	225	14564	3.43	ng		98
14) 2-Methylnaphthalene	12.67	142	74534	4.00	ng		97
18) Acenaphthylene	14.56	152	539559	4.50	ng	#	72
19) 2,6-Dinitrotoluene	14.44	165	91020	4.06	ng	#	10
20) Acenaphthene	14.92	154	69169	3.40	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	118792	3.99	ng	#	1
22) Fluorene	15.90	166	96082	3.96	ng		99
23) 4-Chlorophenyl-phenylether	15.90	204	43421	3.61	ng		94
25) 4-Bromophenyl-phenylether	16.78	248	27597	3.83	ng		98
26) Hexachlorobenzene	16.90	284	27734	3.73	ng		99
27) Pentachlorophenol	17.25	266	24791	6.60	ng		92
28) Phenanthrene	17.63	178	174080	3.89	ng		99
29) Anthracene	17.72	178	165132	4.08	ng		99
30) Fluoranthene	19.63	202	843913	4.72	ng	#	89
32) Benzidine	19.83	184	7983	1.00	ng	#	89
33) Pyrene	19.99	202	931438	6.62	ng	#	81
35) Benzo(a)anthracene	21.73	228	299344m	6.85	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	63650	4.96	ng	#	78
37) Chrysene	21.79	228	243747m	4.58	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	653243	17.05	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.67	276	909958	6.22	ng		98
41) Benzo(b)fluoranthene	23.41	252	226826	4.50	ng		98
42) Benzo(k)fluoranthene	23.47	252	186842	3.64	ng		97
43) Benzo(a)pyrene	24.05	252	201690	4.30	ng		97
44) Dibenzo(a,h)anthracene	26.68	278	186477	4.46	ng		96
45) Benzo(g,h,i)perylene	27.43	276	779159	4.54	ng		97

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
Data File : BE092034.D
Acq On : 23 Jul 2016 8:57
Operator : UM/SJ
Sample : H4107-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-004MS

Manual Integrations
APPROVED
sohil
7/25/2016 6:46:45 PM

Quant Time: Jul 25 02:15:10 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 22 15:39:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
Data File : BE092034.D
Acq On : 23 Jul 2016 8:57
Operator : UM/SJ
Sample : H4107-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jul 25 02:15:10 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 22 15:39:27 2016
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-004MS

Manual Integrations APPROVED
sohil
7/25/2016 6:46:45 PM