Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061616\
Data File : BE091937.D
Acq On : 16 Jun 2016 13:48
Operator : UM/SJ
Sample : H3359-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
OM-SPN-001-160531MSD

Manual Integrations APPROVED
umangi
6/16/2016 6:51:16 PM

Quant Time: Jun 16 18:25:28 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	30815	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	139844	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	114433	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	226361	5.00	ng		-0.01
31) Chrysene-d12	21.76	240	372634	5.00	ng		0.00
40) Perylene-d12	24.16	264	271205	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	42409	7.04	ng		0.00
5) Phenol-d6	7.37	99	62742	6.37	ng		0.02
9) Nitrobenzene-d5	9.37	82	36657	3.80	ng		0.00
16) 2,4,6-Tribromophenol	16.35	330	21738	7.31	ng		0.00
17) 2-Fluorobiphenyl	13.48	172	90860	3.13	ng		0.00
34) Terphenyl-d14	20.22	244	146264	3.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	11083	2.55	ng		98
3) n-Nitrosodimethylamine	3.82	42	17345	3.51	ng		96
6) bis(2-Chloroethyl)ether	7.61	93	31599	3.58	ng		98
7) n-Nitroso-di-n-propylamine	9.00	70	27928	3.34	ng	#	98
10) Nitrobenzene	9.40	77	38237	3.50	ng	#	99
11) bis(2-Chloroethoxy)methane	10.42	93	42468	3.47	ng	#	19
12) Naphthalene	11.04	128	105561	3.46	ng	#	94
13) Hexachlorobutadiene	11.34	225	16660	3.37	ng		99
14) 2-Methylnaphthalene	12.68	142	78424	3.79	ng		97
18) Acenaphthylene	14.56	152	417476	3.59	ng	#	61
19) 2,6-Dinitrotoluene	14.44	165	84491	3.40	ng	#	37
20) Acenaphthene	14.92	154	106123	3.32	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	97357	4.27	ng	#	72
22) Fluorene	15.90	166	110199	3.46	ng		99
23) 4-Chlorophenyl-phenylether	15.90	204	51466	3.28	ng		97
25) 4-Bromophenyl-phenylether	16.78	248	32070	3.66	ng		99
26) Hexachlorobenzene	16.90	284	31448	3.50	ng		98
27) Pentachlorophenol	17.25	266	31799	6.62	ng	#	88
28) Phenanthrene	17.64	178	197157	3.48	ng		99
29) Anthracene	17.73	178	189513	3.78	ng		100
30) Fluoranthene	19.65	202	881149	3.64	ng	#	87
32) Benzidine	19.86	184	944	0.16	ng	#	8
33) Pyrene	19.99	202	911158	3.59	ng	#	64
35) Benzo(a)anthracene	21.73	228	272264	4.65	ng	#	90
36) 3,3'-Dichlorobenzidine	21.67	252	41646	4.39	ng	#	64
37) Chrysene	21.78	228	315677m	3.69	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	308613	5.06	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	1071832	3.66	ng		98
41) Benzo(b)fluoranthene	23.42	252	253475	3.64	ng		98
42) Benzo(k)fluoranthene	23.47	252	254002	3.99	ng		96
43) Benzo(a)pyrene	24.06	252	238808	3.93	ng	#	97
44) Dibenzo(a,h)anthracene	26.70	278	222941	3.77	ng		98
45) Benzo(g,h,i)perylene	27.45	276	910830	3.73	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061616\
Data File : BE091937.D
Acq On : 16 Jun 2016 13:48
Operator : UM/SJ
Sample : H3359-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
OM-SPN-001-160531MSD

Manual Integrations APPROVED
umangi
6/16/2016 6:51:16 PM

Quant Time: Jun 16 18:25:28 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 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\BE061616\
Data File : BE091937.D
Acq On : 16 Jun 2016 13:48
Operator : UM/SJ
Sample : H3359-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 16 18:25:28 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 2016
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
OM-SPN-001-160531MSD

Manual Integrations APPROVED
umangi
6/16/2016 6:51:16 PM